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CNC CHARLESTON
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COMPLETION REPORT INTERIM MEASURE FOR ZONE GRID G PCB CONTAMINATION
SITE WITH TRANSMITTAL CNC CHARLESTON SC
1/28/1999
CNC CHARLESTON



COMPLETION REPORT

INTERIM MEASURE FOR ZONE GRID G PCB
CONTAMINATION SITE
NAVAL BASE CHARLESTON
CHARLESTON, SC



Prepared for:

**DEPARTMENT OF THE NAVY
SOUTHERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
CHARLESTON SC**



Prepared by:

**Supervisor of Shipbuilding, Conversion and Repair,
USN, (SUPSHIP) Portsmouth Va.,
Environmental Detachment Charleston, S.C.
1899 North Hobson Ave.
North Charleston, SC 29405-2106**

January 27, 1999



DEPARTMENT OF THE NAVY
SUPERVISOR OF SHIPBUILDING, CONVERSION AND REPAIR, USN
PORTSMOUTH, VIRGINIA, ENVIRONMENTAL DETACHMENT CHARLESTON
1899 NORTH HOBSON AVENUE, BUILDING 30
NORTH CHARLESTON, SOUTH CAROLINA 29405-2106

IN REPLY REFER TO:

Ser: 068
Jan 28 1999

Mr. John Little, Director
Division of Hazardous and Infectious Waste Management
Bureau of Solid and Hazardous Waste Management
South Carolina Department of Health and Environmental Control
2600 Bull Street
Columbia, SC 29201

Dear Mr. Litton:

The enclosed completion report for Zone Grid G PCB Contamination Site is submitted to fulfill the requirement of Permit Condition II.K.2 for Permit Number SCO 170 022 560. If the Department of Health and Environmental Control should have any questions, please contact Reece Batton of Southern Division Naval Facilities Command at (843)820-5578.

Sincerely

A handwritten signature in black ink, appearing to read "E.R. Dearhart".

E.R. Dearhart
Director

Encl:

(1) Completion Report for Zone Grid G PCB Contamination Site

Copy to:

SCDHEC (Mr. Tapia, Mr. Bergstrand)
USEPA (Mr. Spariosu)
CSO Naval Base Charleston (Mr. Shepard)
NAVFAC (Mr. Batten)
Ensafe Inc. (Ms. Maddux)

COMPETITION REPORT

INTERIM MEASURE FOR ZONE GRID G PCB CONTAMINATION SITE Naval Base Charleston Charleston, South Carolina

Engineering Branch Head: JD Kegler (ACTING) Date: 1/27/99

Interim Measures Team Leader: J. M. S. Date: 1-27-99

Prepared By: C. M. H. Date: 1-27-99

REPORT GENERATED BY:
ENVIRONMENTAL DETACHMENT CHARLESTON

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ACRONYMS, ABBREVIATIONS and SYMBOL

ACM	Asbestos Containing Material
AOC	Area of Concern
BLS	Below Land Surface
CMS	Corrective Measures Study
DERP	Defense Environmental Restoration Program
DET	Environmental Detachment Charleston
DON	Department of the Navy
FO	Fuel Oil
IM	Interim Measure
IR	Installation Restoration
PCBs	Polychlorinated Biphenyls
PVC	Polyvinyl Chloride
RCRA	Resource Conservation and Recovery Act
RFA	RCRA Facility Assessment
RFI	RCRA Facility Investigation
ROC	Run of Crusher
SARA	Superfund Amendments and Reauthorization Act
SCDHEC	South Carolina Department of Health and Environmental Control
SOUTHDIV	Southern Division Naval Facilities Engineering Command
SUPSHIP	Supervisor of Shipbuilding, Conversion and Repair, USN
SWMU	Solid Waste Management Unit
USN	United States Navy

1. INTRODUCTION

1.1 INSTALLATION RESTORATION PROGRAM The purpose of the Department of the Navy (DON) Installation Restoration (IR) Program is to identify, assess, characterize and clean up or control contamination from past hazardous waste disposal operations and hazardous material spills at Navy and Marine Corps activities. The Defense Environmental Restoration Program (DERP) is codified in the Superfund Amendments and Reauthorization Act (SARA) Section 211 (10 USC 2701). The IR Program is a component of DERP.

1.1.1 Naval Base Charleston IR Program At Naval Base Charleston, a Resource Conservation and Recovery Act (RCRA) Facility Assessment (RFA) was prepared which divided the Naval Base into zones and identified Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) within each zone. The RFA evaluated each SWMU and AOC and determined which sites required further investigation. Based on the RFA, a RCRA Facility Investigation (RFI) work plan has been or is being prepared for each zone containing SWMUs and AOCs requiring further investigation. On completion of the RFI for each Zone, a RFI report will be prepared for that zone. The RFI reports will identify SWMUs and AOCs containing wastes requiring remediation. Eventually, Corrective Measures Studies (CMSs) will be prepared to determine the best means of remediating each site.

1.2 INTERIM MEASURES Interim Measures (IM) performed as part of the IR Program are intended to eliminate sources of environmental contamination or limit the spread of environmental contaminants prior to the completion of the RFI CMSs.

1.3 ZONE GRID G PCB SITE Zone Grid G PCB Site is a grassy field adjacent to Hobson Avenue and between Buildings 224 and 641. Brumby Street borders the south side, and a baseball field is directly west with its outfield fence lying on the edge of the site. Telephone poles exist along Hobson Avenue in two rows. A gas line and two communication lines lie approximately 10' from the sidewalk. (See Figure #3, Appendix A).

Between 16 Oct 1996 and 8 Jan 1997, Ensafe/Allen & Hoshall collected four first interval soil samples in this area to determine Zone Grid G background levels. Polychlorinated Biphenyls (PCBs) were discovered, and the levels ranged from less than 1.0 ppm to 13.0 ppm.

1.4 ZONE GRID G PCB SITE INTERIM MEASURE During the interval between the RFI and the completion of the CMS, it was decided by Southern Division Naval Facilities Engineering Command (SOUTHDIV) that an IM would be performed by Supervisor of Shipbuilding, Conversion and Repair (SUPSHIP), United States Navy (USN), Portsmouth Va. Environmental Detachment Charleston (SPORTENVDETCHASN). The objective of this IM was to delineate the extent of PCB contamination and excavate and dispose of PCB contaminated soil. The excavation was to continue until a sampling program indicated with reasonable confidence that the concentrations of contaminants at the site were less than 1.0 ppm which is the clean soil definition as specified by the Code of Federal Regulations 761.125. This IM is consistent with the ultimate cleanup of Zone Grid G and is not intended to circumvent the public participation process inherent within environmental cleanup under RCRA authority.

1.4.1 ZONE GRID G PCB SITE INTERIM MEASURE EXECUTION SUMMARY

The execution of this IM consisted of sixty-three first interval soil samples to delineate the extent of PCB contamination using the field immunoassay method. (See Figure #1, Appendix A). Site cleanup required two excavations. The initial work plan required the excavation of PCB contaminated soil from a 30,500 sqft area, 18" deep. (See Figure #1, Appendix A). The cleanup goal for the PCB contamination was less than 1.0 ppm. The initial excavation began in August 24, 1998. Soil removed from the site was characterized in accordance with South Carolina Hazardous Waste Management Regulations (Section SCDHEC R.61-79.261) and disposed of in accordance with all applicable regulations and permits. A Subtitle D landfill, Oakridge, received the excavated soil. Confirmation samples collected after completion of the initial excavation indicated results below 1.0 ppm except for two areas outside the initial excavation area. (See Figure #2 and sample results, Appendix A). A confirmation sample outside the east boundary of the excavation near the gas line and communication lines had PCB levels of 8.2 ppm. This area was left due to the work crew safety hazards and liabilities of the interferences associated with its excavation. The other

confirmatory sample outside the northeast portion of the excavation had PCB levels of 5.3 ppm. Two additional samples were collected in this area and one sample had levels of 16.0 ppm. The contaminated soil was excavated to reduce PCB levels below 1.0 ppm. (See Figure #3, Appendix A). The excavation site was back filled, compacted, graded and seeded.

1.4.2 ZONE GRID G PCB SITE INTERIM MEASURE CONCLUSION

This Interim Measure effectively removed contaminated soil from land surface to approximately 18" below land surface (BLS) for a total of 33,500 sqft area. Confirmatory samples were less than 1ppm for all sample sites, except for one near the gas and communication lines along Hobson Avenue. All the area designated in the IM Work Plan for excavation was removed except for a portion at the northwest corner consisting of 875 sqft area which is part of a dump site.

2. INTERIM MEASURE EXECUTION

2.1 ACTIONS REQUIRED BY INTERIM MEASURE WORK PLAN

- Removal and disposal of approximately 2,669 cubic yards of PCB contaminated soil.
- Back filled site with approximately 5,800 cubic yards of clean dirt to produce a crown and remove low spots on the site.

2.2 OBSERVATIONS NOTED During excavation, the land surface to approximately 18" below ground surface was made up of dark brown to black silty clay with high organics. A Naval Base dumpsite was discovered at the northwest corner of the initial excavation. Landfill debris was present 3" below ground surface. No further excavation took place at the dumpsite to prevent disturbance of its clay cap. SWMU 9 investigation will address the dumpsite issue.

2.3 PLAN MODIFICATIONS AND JUSTIFICATION Two modifications were made to the IM Work Plan, which specified removal of soil to a depth of 18" in a 30,500 sqft area. First due to confirmatory sample analysis of PCB levels greater than 1 ppm outside the northeast corner of the excavation site, further expansion to include an area approximately 80' x 45' was necessary. The second modification, the discovery of an existing dumpsite inside the designated excavation area, prevented the removal of 875 sqft of soil. (See Figure #3, Appendix A).

3. INTERIM MEASURE OUTCOME

3.1 SITE CONDITIONS FOLLOWING COMPLETION OF WORK Following completion of all site work on 13 January 1999, the DET had removed 2,669 cubic yards of PCB contaminated soil. The site was back-filled, compacted, graded and seeded to existing conditions. Site photographs are included in Appendix D.

4. SAMPLING

4.1 SAMPLING EVOLUTIONS AND RESULTS

4.1.1 Field Sampling Field sampling consisted of immunoassay and field gas chromatography testing to determine the extent of contamination. This data was used to estimate the initial excavation area.

4.1.2 Confirmation Sampling Upon completion of field work, grab samples were taken at designated site locations in the IM Work Plan to determine the effectiveness of the PCB contaminated soil removal. Due to confirmatory sample PCB levels greater than 1ppm, locations #5 and #10, required additional removal of soil below the 18"designated depth. Several digging and sampling iterations to reach PCB levels below 1.0 ppm took place. Each digging iteration would remove an additional 18" of soil. (See Figure #2, and Confirmatory Sample Results table, Appendix A). Two additional investigative samples were taken after confirmatory sample location #14, outside the designated excavation site, had a PCB level greater than 1ppm. This investigative sampling led to expansion of the excavation. (See Figure #3, and Investigative Sample Results table, Appendix A).

5. WASTE GENERATION

5.1 PCB CONTAMINATED WASTE

A total of 2,669 cubic yards of PCB contaminated soil (<50.0 ppm) was disposed of to a permitted Subtitled D landfill.

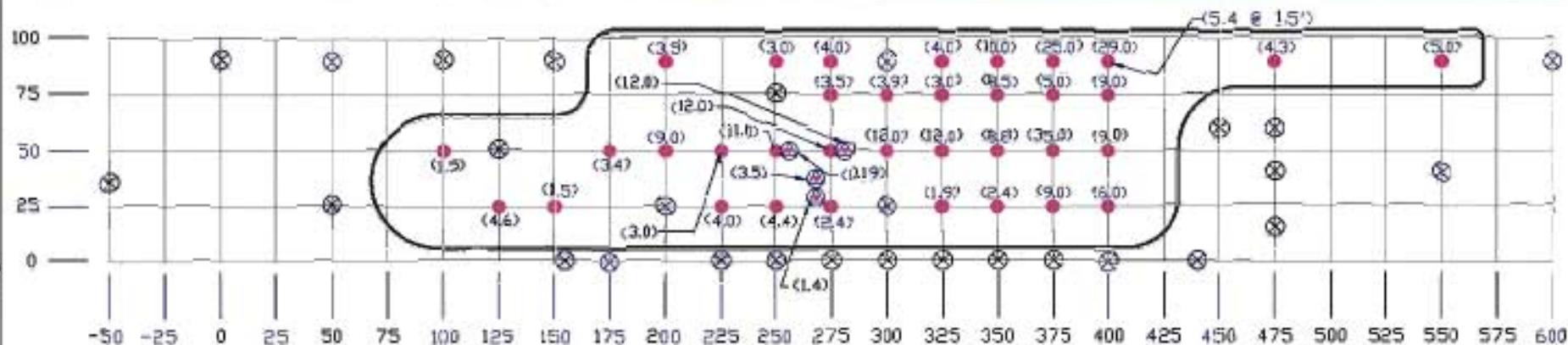
Waste Manifests are in Appendix E.

APPENDIX A

FIGURES AND

SAMPLE RESULTS

HOBSON AVENUE

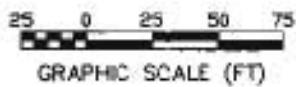


BLDG.
641

LEGEND

- - DET SAMPLE
- ⊗ - ≤ 1 PPM
- ◎ - ENSAFE SAMPLE

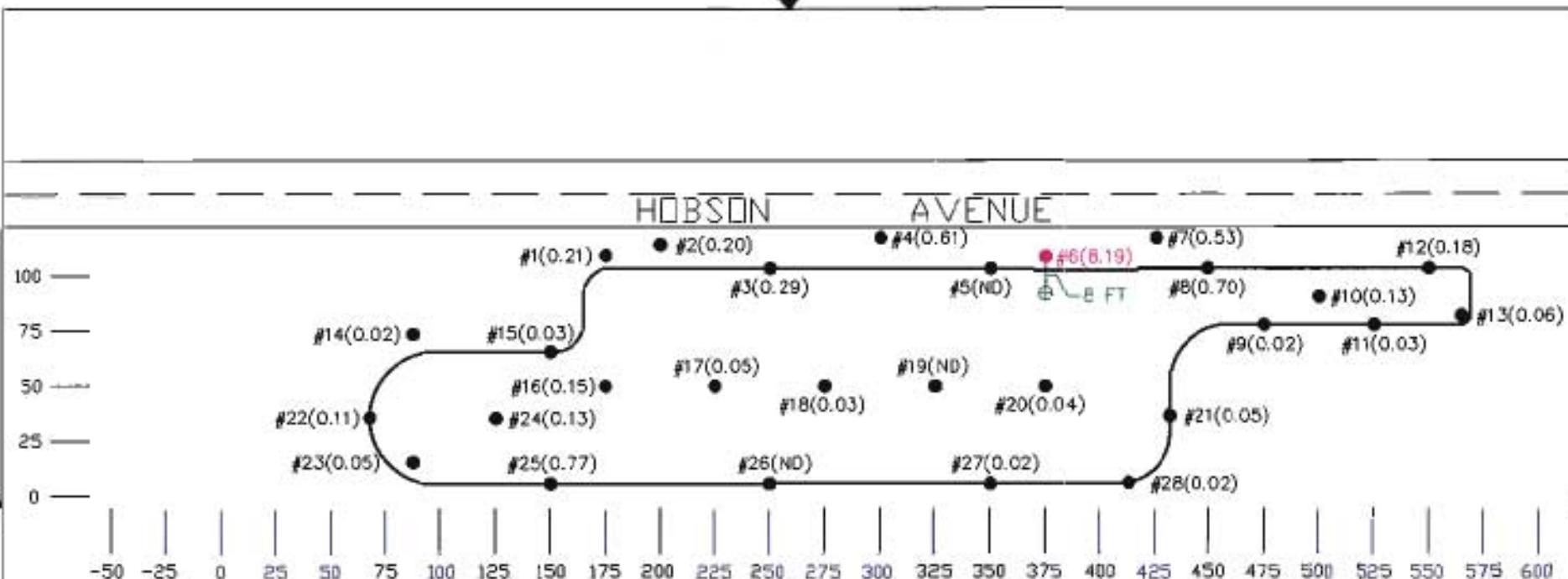
NOTE: ALL VALUES ARE IN PPM.



ENVIRONMENTAL DEPARTMENT, CHARLESTON
1100 NORTH HOBSON AVENUE - BUILDING 10
NORTH CHARLESTON, SOUTH CAROLINA 29402-1104

FIGURE 1
ZONE GRID "G" - PCB
COMPLETION REPORT SITE DELINEATION MAP

DATE	PREPARED BY	REV
01-20-99	J.L. BROWNE	-
SCALE -	SHEET -	



LEGEND

- #XX(X.XX) ● - CONFIRMATORY SAMPLE LOCATION WITH PCB CONCENTRATION (PCBs < 1 PPM)
- #XX(X.XX) ● - CONFIRMATORY SAMPLE LOCATION WITH PCB CONCENTRATION (PCBs > 1 PPM)
- ND - NO DETECTION
- ⊕ - POWER POLE (#70479 SCE&G)

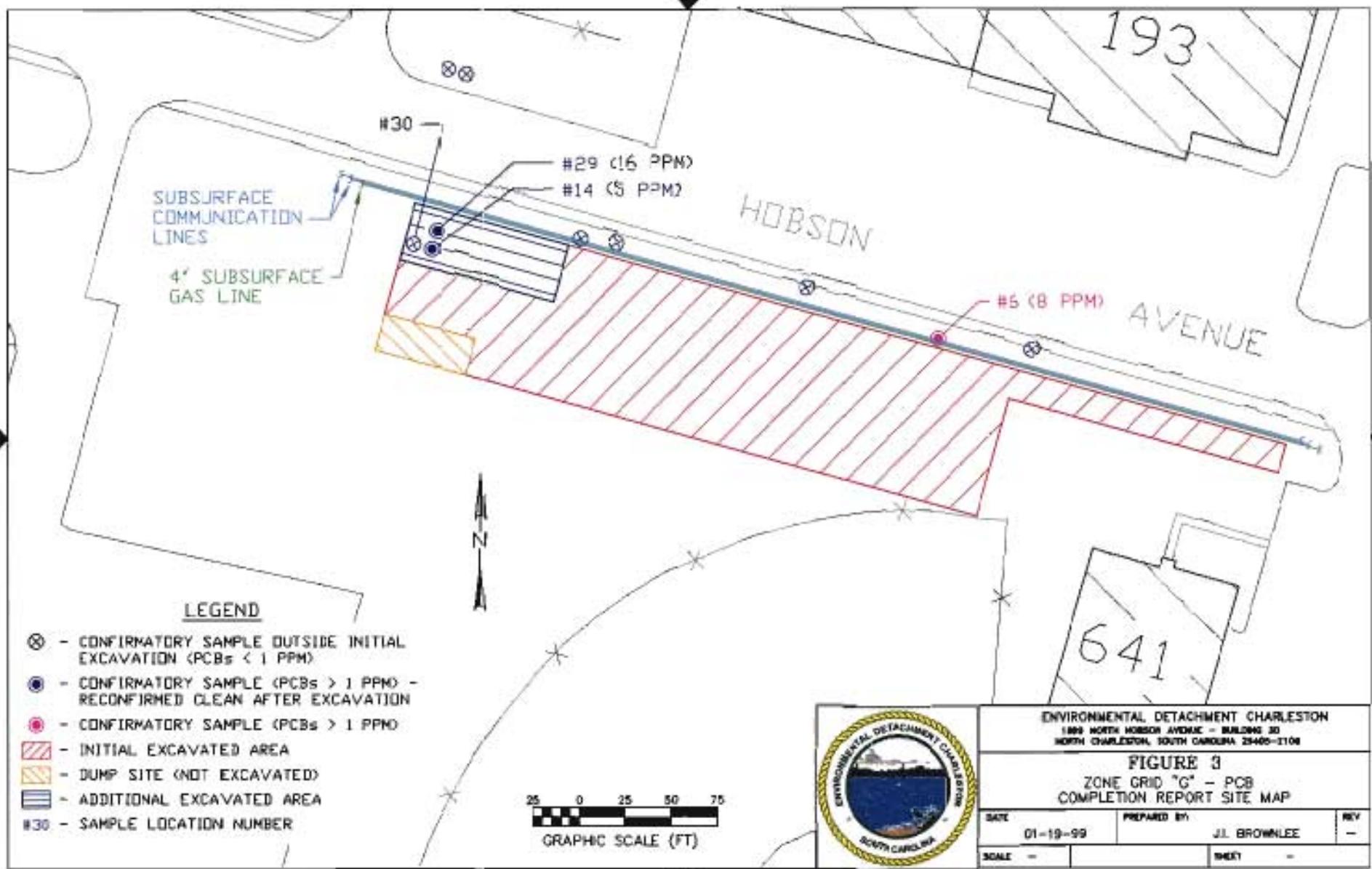
25 0 25 50 75
GRAPHIC SCALE (FT)



ENVIRONMENTAL DETACHMENT CHARLESTON
1888 NORTH HOBSON AVENUE - BUILDING 30
NORTH CHARLESTON, SOUTH CAROLINA 29405-2106

FIGURE 2
ZONE GRID "G" - PCB
COMPLETION REPORT CONFIRMATORY SAMPLING MAP

DATE 01-20-99	PREPARED BY J.I. BROWNLEE	REV --
SCALE --		Sheet --



ENVIRONMENTAL DETACHMENT CHARLESTON
1939 NORTH HOBSON AVENUE - BUILDING 3D
NORTH CHARLESTON, SOUTH CAROLINA 29405-2108

FIGURE 3
ZONE GRID "G" - PCB
COMPLETION REPORT SITE MAP

DATE	PREPARED BY	REV
01-19-99	JL BROWNLEE	-
SCALE -	Sheet -	

CONFIRMATION SOIL SAMPLE RESULTS FROM INITIAL EXCAVATION

DET SAMPLE #	SAMPLE # (NBCA)	SAMPLE PLAN LOCATION	PCB SAMPLE RESULTS (PPM)
SPORT0822-1	NBCZNG000101	#1 at 6" depth	0.208
SPORT0791-9	NBCZNG000201	#2 at 6" depth	0.203
SPORT0822-2	NBCZNG000301	#3 at 18" depth	0.285
SPORT0791-8	NBCZNG000401	#4 at 6" depth	0.607
#1) SPORT0822-3	NBCZNG000501	#5 at 18" depth	2.300
#2) 99SPORT0012-06	NBCZNG000502	#5 at 36" depth	2.730
#3) 99SPORT0023-07	NBCZNG000503	#5 at 54" depth	ND
SPORT0791-7	NBCZNG000601	#6 at 6" depth	8.190
SPORT0791-6	NBCZNG000701	#7 at 6" depth	0.526
SPORT0822-4	NBCZNG000801	#8 at 18" depth	0.696
SPORT0791-5	NBCZNG000901	#9 at 18" depth	0.017
#1) SPORT0791-4	NBCZNG001001	#10 at 18" depth	1.560
#2) 99SPORT0012-05	NBCZNG001002	#10 at 36" depth	0.132
SPORT0791-3	NBCZNG001101	#11 at 18" depth	0.034
SPORT0791-2	NBCZNG001201	#12 at 18" depth	0.181
SPORT0791-i	NBCZNG001301	#13 at 18" depth	0.064
#1) 99SPORT0034-01	NBCZNG001401	#14 at 6" depth	5.300
#2) 99SPORT0084-01	NBCZNG001401	#14 at 18" depth	0.016
99SPORT0023-06	NBCZNG001501	#15 at 18" depth	0.030
99SPORT0023-05	NBCZNG001601	#16 at 18" depth	0.154
99SPORT0023-04	NBCZNG001701	#17 at 18" depth	0.049
99SPORT0023-02	NBCZNG001801	#18 at 18" depth	0.032
99SPORT0014-01	NBCZNG001901	#19 at 18" depth	ND
99SPORT0012-04	NBCZNG002001	#20 at 18" depth	0.039
99SPORT0012-02	NBCZNG002101	#21 at 18" depth	0.050
99SPORT0034-02	NBCZNG002201	#22 at 18" depth	0.106
99SPORT0034-03	NBCZNG002301	#23 at 18" depth	0.048
99SPORT0034-04	NBCZNG002401	#24 at 18" depth	0.131
99SPORT0023-03	NBCZNG002501	#25 at 18" depth	0.773
99SPORT0023-01	NBCZNG002601	#26 at 18" depth	ND
99SPORT0012-03	NBCZNG002701	#27 at 18" depth	0.022
99SPORT0012-01	NBCZNG002801	#28 at 18" depth	0.015

ND = NOT DETECTED

BOLD = VALUES EQUAL TO OR EXCEEDING 1.0 PPM

INVESTIGATIVE SOIL SAMPLE RESULTS

#1) 99SPORT0062-01	NBCZNG002901	#29 at 6" depth	16.000
#2) 99SPORT0084-02	NBCZNG002901	#29 at 18" depth	0.022
99SPORT0062-02	NBCZNG003001	#30 at 12*" depth	0.763

BOLD = VALUES EQUAL TO OR EXCEEDING 1.0 PPM

APPENDIX B

LETTERS

OF

RECORD



2600 Bull Street
Columbia, SC 29201-1708

COMMISSIONER:
Douglas E. Bryant

BOARD:
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Vice Chairman

Roger Leaks, Jr.
Secretary

Mark B. Kent

Cyndi C. Mosteller

Brian K. Smith

Rodney L. Grandy

December 10, 1998

E.R. Dearhart
Environmental Detachment Charleston
1899 North Hobson Avenue
North Charleston, SC 29405-2106

Re: Request for Extension of Submittal Date of
IM Report for Zone G PCB Sampling Locations
Dated December 4, 1998
Charleston Naval Complex
SCO 170 022 560

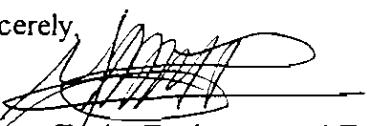
Dear Mr. Dearhart:

The South Carolina Department of Health and Environmental Control (Department) has received and reviewed the above referenced correspondence on which is requested to delay the submittal of the Interim Measures Report for the Zone G PCB sampling locations until January 30 1999. According to your previous schedule the submittal date is December 14, 1998.

Based on this review and permit condition II.K.2. the Department hereby approves your request. The above mentioned report shall be submitted to the Department no later than January 30, 1999.

Should you have any questions regarding this issue, please contact me at (803) 896-4179 or Paul Bergstrand at (803) 896-4016.

Sincerely,


Johnny Tapia, Environmental Engineer Associate
Corrective Action Engineering Section
Bureau of Land and Waste Management

cc: Paul Bergstrand, Hydrogeology
Rick Richter, Trident EQC
David Dodds, SOUTHNAVFACENGC
Reece Batten, SOUTHNAVFACENGC
Dann Spariosu, EPA Region IV



2600 Bull Street
Columbia, SC 29201-1708

COMMISSIONER:
Douglas E. Bryant

July 17, 1998

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Chairman

William M. Hull, Jr., MD
Vice Chairman

Roger Leake, Jr.
Secretary

Mark B. Karr

Cyndi C. Mosteller

Brian K. Smith

Rodney L. Grandy

Mr. Henry Shepard II, P.E.
Caretaker Site Office
Naval Facilities Engineering Command, Southern Division
1690 Turnbull Ave., Building NH-51
Charleston Naval Complex
Charleston, SC 29405

Re: Interim Measures Work Plan
for Zone G PCB Samples Locations
Dated July 10, 1998
SC0 170 022 560

Dear Mr. Shepard:

The Department has received and reviewed the above mentioned document which is a revised version of the March 27, 1998 Work Plan. The revised work plan is not in accordance with the Department's comments. Therefore the Navy should implement the July 10, 1998 work plan with variations, as agreed upon in a phone conversation with Mr. Reece Batten of SOUTHDIV on July 17, 1998. The conditions for the implementation of this work plan are:

1. The sampling pattern proposed, and the cited EPA guidance on the July 10, 1998 work plan should not be used or applied for this confirmatory sampling.
2. The proposed sampling pattern on Figure 2 of the March 27, 1998 work plan should be used as the basis for the implementation of the confirmatory sampling (attachment). In addition, as agreed on July 17, 1998 phone call, the number of confirmatory samples after excavation should increase, in accordance to the attached figure, to determine if the soil removal achieved the work plan objective..
3. It should be noted that the March 27, 1998 Work Plan received conditional approval, which means that the DET was able to commence work after receiving this approval. The May 18, 1998 letter was the starting point to implement the proposed work. Considering this, an implementation schedule should have been submitted with the revision of the work plan, which is still needed.

Post-it™ brand fax transmittal memo 7671		of pages	
To:	JED HEAMES	From:	REECE BATTEN
Ca:	DETACHMENT	Ca:	SOUTHDIV
Dept:	743-6777x123	Phone:	820-5578
Fax#	743-9413/0174	Fax#	820-5563

Hartley to Shepard
July 17, 1998
Page 2

Should you have any questions regarding this issue, please contact me at (803) 896-4179 or Paul Bergstrand at (803) 896-4016.

Sincerely,

John Hartley
John Hartley, Manager
Corrective Action Engineering Section
Bureau of Land & Waste Management

Attachments

cc: Paul Bergstrand, Hydrogeology
Rick Richter, Trident EQC
Tony Hunt, SOUTHNAVFACENGCOM
Reece Batten, SOUTHNAVFACENGCOM
Dann Spariosu, EPA Region IV

07/22/98 08:17

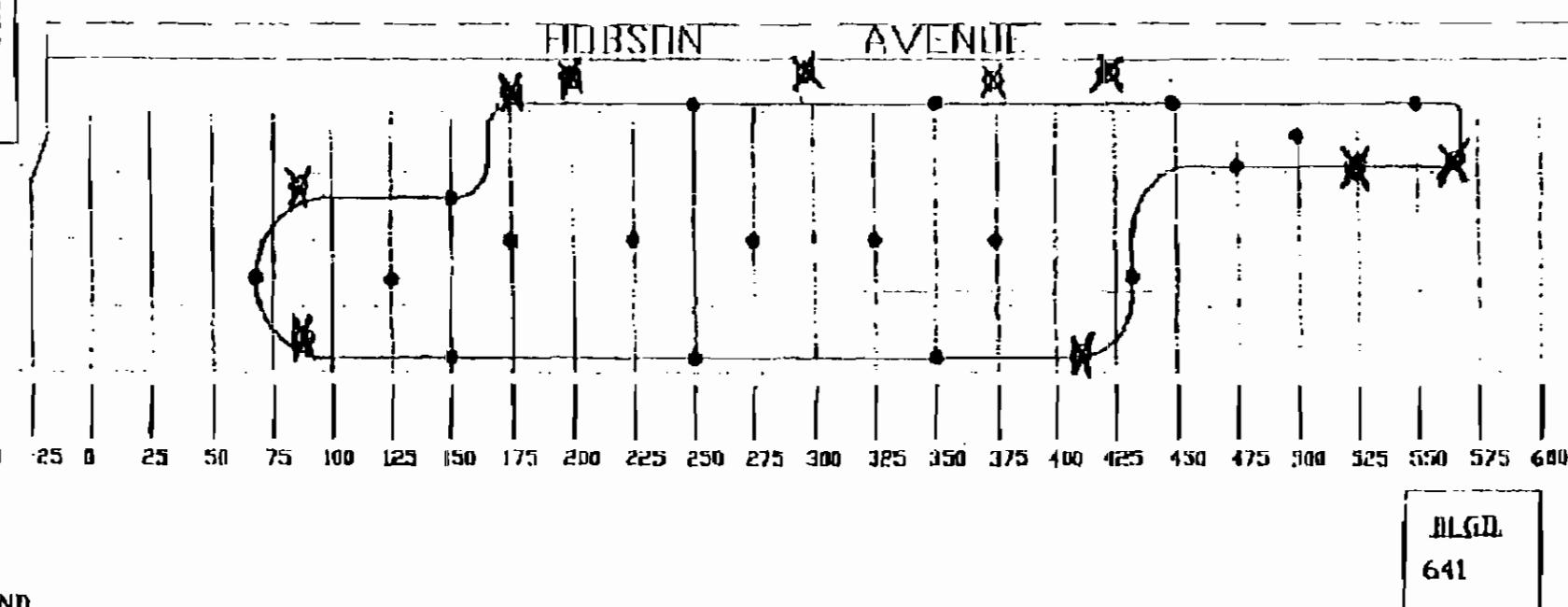
803 743 0583

SPECIAL PROG OFC

803 743 0583

0003
0001

- NEW SAMPLES PER PIGEON 7/17/98
 BETWEEN JOHNNY TAPIA, DHEC
 AND REECE BATTEN, SDIV



LEGEND

- - PROPOSED CONFIRMATORY SAMPLE

Figure 2

SPORENVDETCHASN
 1609 North Hobson Ave.
 North Charleston, SC
 29406-2106
 Ph. (803) 743-0777

Confirmatory Sampling Map
 Zone "G" - PCBs
 Charleston Naval Base
 Charleston, SC

DWG DATE: 27 JAN 98 DWG NAME: Zone G 1



GRAPHIC SCALE



Bull Street
Columbia, SC 29201-1708

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Cyndi C. Montelius

Briess K. Smith

Rodney L. Grandy

CERTIFIED MAIL

May 18, 1998

Mr. Henry Shepard II, P.E.
Caretaker Site Office
Naval Facilities Engineering Command, Southern Division
1690 Turnbull Ave., Building NH-51
Charleston Naval Complex
Charleston, SC 29405

Re: Interim Measures Work Plan
for Zone G PCB Samples Locations
Dated March 31, 1998
SCO 170 022 560

Dear Mr. Shepard:

The Department's Corrective Action Engineering Section and Hydrogeology Division have reviewed the above referenced Interim Measures Work Plan according to applicable State and Federal Regulations and the Charleston Naval Base Hazardous Waste Permit, effective June 5, 1990. Based on this review the Department believes that the Charleston Naval Base needs to modify the Work Plan according to the attached comments.

The nature of the comments generated do not preclude the Department from conditionally approving the work plan, however, upon receipt of this letter please make the specified changes and resubmit the Interim Measure Work Plan for the Zone G PCB Sample Locations to the Department and U.S. EPA for a final review and approval.

Should you have any questions regarding this issue, please contact me at (803) 896-4179 or Paul Bergstrand at (803) 896-4016.

Sincerely,
Josh Hartley
Josh Hartley, Manager
Corrective Action Engineering Section
Bureau of Land & Waste Management

Attachments

cc: Paul Bergstrand, Hydrogeology
Rick Richter, Trident EQC
Tony Hunt, SOUTHNAVFACENGCOM
Reece Batten, SOUTHNAVFACENGCOM
Dawn Spariosu, EPA Region IV

OPTIONAL FORM 10 (F-20)

FAX TRANSMITTAL

of pages □

To	JEO HEAMES	From	REECE BATTEN
Code/Agency		Phone #	820-5578
Fax #	703-743-1074	Fax #	820-5563
NSN 7540-01-317-7368		5099-101	
GENERAL SERVICES ADMINISTRATION			

**SCDHEC COMMENTS ON INTERIM MEASURES
WORK PLAN FOR ZONE G
PCB SAMPLES LOCATIONS
PESTICIDE MIXING AREA**

After 150 ft²
IS Johnny Tapia P.

1. The Work Plan should describe the approximate area of the removal work to be performed. As written the work plan does not provide this information which is important for the resource and cost planning. Delays on the work completion should be avoided.
2. According to Figure 2, seems that the Work Plan should propose more confirmatory sample because of the expected shape of the excavation. In general, confirmatory samples are expected to adequately cover the area of excavation without leaving any data gaps.
3. Figure 1 shows the apparent extent of the PCB contamination. However, samples taken stopped at the edge of Hobson Avenue. A reasonable number of samples should be collected at the other side of Hobson Avenue to ensure that the extent of PCB contamination has not reached or started on the other side of Hobson Avenue.
4. The revised Work Plan should include an schedule for the implementation of the Interim Measures Work Plan and for the Interim Measures Report submittal.

Z - GRAB SAMPLES TAKEN ACROSS THE STREET - BOTH LESS THAN 0.08 PPM

APPENDIX C

SAMPLING

DOCUMENTATION



GENERAL ENGINEERING LABORATORIES

Meeting today's needs with tomorrow's technology

Laboratory Certifications

STATE	GEL	EPI
FL	E87156/87294	E87472/
NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: January 08, 1999

Page 1 of 2

Sample ID : 99SPORT0084-1
Lab ID : 9901116-01
Matrix : Soil
Date Collected : 01/06/99
Date Received : 01/07/99
Priority : Rush
Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	1.22	3.33	ug/kg	1.0	JLW	01/07/99	1951	139231	
PCB-1221	U	ND	2.82	3.33	ug/kg	1.0					
PCB-1232	U	ND	1.63	3.33	ug/kg	1.0					
PCB-1242	U	ND	1.67	3.33	ug/kg	1.0					
PCB-1248	U	ND	0.906	3.33	ug/kg	1.0					
PCB-1254	U	ND	1.16	3.33	ug/kg	1.0					
PCB-1260		16.2	0.942	3.33	ug/kg	1.0					

The following prep procedures were performed:

PCB's

RDH 01/07/99 1325 139231 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-8082	78.0	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	85.0	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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9901116-01



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Laboratory Certifications

STATE	GEL	EPI
FL	E87156/87294	E87472
NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: January 08, 1999

Page 2 of 2

Sample ID : 99SPORT0084-1

M = Method

Method-Description

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed
in accordance with General Engineering Laboratories
standard operating procedures. Please direct
any questions to your Project Manager, Karen Blakeney at (843) 769-7386.

Karen Blakeney
Reviewed By





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NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: January 08, 1999

Page 1 of 2

Sample ID	: 99SPORT0084-2
Lab ID	: 9901116-02
Matrix	: Soil
Date Collected	: 01/06/99
Date Received	: 01/07/99
Priority	: Rush
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	1.22	3.33	ug/kg	1.0	JLW	01/07/99	2014	139231	
PCB-1221	U	ND	2.82	3.33	ug/kg	1.0					
PCB-1232	U	ND	1.63	3.33	ug/kg	1.0					
PCB-1242	U	ND	1.67	3.33	ug/kg	1.0					
PCB-1248	U	ND	0.906	3.33	ug/kg	1.0					
PCB-1254	U	ND	1.16	3.33	ug/kg	1.0					
PCB-1260		22.4	0.942	3.33	ug/kg	1.0					

The following prep procedures were performed:

PCB's

RDH 01/07/99 1325 139231 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent%	Acceptable Limits
4CMX	PCB-8082	71.5	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	76.5	(43.0 - 137.)

M = Method Method-Description

M 1	EPA 8082
M 2	EPA 3550

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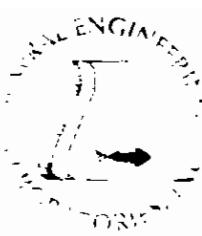
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Laboratory Certifications

STATE	GEL	EPI
FL	E87156/87294	E8747
NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: January 08, 1999

Page 2 of 2

Sample ID : 99SPORT0084-2

M = Method

Method-Description

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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standard operating procedures. Please direct
any questions to your Project Manager, Karen Blakeney at (843) 769-7386.

Karen Blakeney
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9901116-02

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QC Summary Report

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197 Lab. Sample ID: 9901116% Report Date: January 08, 1999 Page 1 of 1

Sample/Parameter	Type	Batch	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Analyst	Date	Time
Extractable Organics													
QC573328	BLANK	139231									JLW	01/07/99	1817
PCB-1260						0.00	ug/kg						
*4CMX							ug/kg		70.0	(39.0 - 141.)			
*Decachlorobiphenyl							ug/kg		78.5	(43.0 - 137.)			
PCB-1016						0.00	ug/kg						
PCB-1221						0.00	ug/kg						
PCB-1232						0.00	ug/kg						
PCB-1242						0.00	ug/kg						
PCB-1248						0.00	ug/kg						
PCB-1254						0.00	ug/kg						
QC573329	LCS	139231											
*PCB-1260				33.3		25.8	ug/kg		77.4	(42.9 - 138.)	JLW	01/07/99	1841
4CMX				6.67		4.63	ug/kg		69.5	(39.0 - 141.)			
*Decachlorobiphenyl				6.67		5.43	ug/kg		81.4	(43.0 - 137.)			
QC573330	9901116-01MS	139231											
PCB-1260				33.3	16.2	34.0	ug/kg		53.4	(43.4 - 145.)	JLW	01/07/99	1904
*4CMX				6.67		4.37	ug/kg		65.5	(39.0 - 141.)			
*Decachlorobiphenyl				6.67		4.73	ug/kg		71.0	(43.0 - 137.)			
QC573331	9901116-01MSD	139231											
PCB-1260				33.3	16.2	33.6	ug/kg	2.27	52.2	(0.00 - 35.0)	JLW	01/07/99	1928
*4CMX				6.67		4.50	ug/kg		67.5	(39.0 - 141.)			
*Decachlorobiphenyl				6.67		5.00	ug/kg		75.0	(43.0 - 137.)			

Notes:

The qualifiers in this report are defined as follows:

J indicates presence of analyte < RL (Report Limit)

U indicates presence of analyte < DL (Detect Limit)

n/a indicates that spike recovery limits do not apply when
sample concentration exceeds spike conc by a factor of 4 or more

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CHAIN OF CUSTODY RECORD

Page 1 of 1

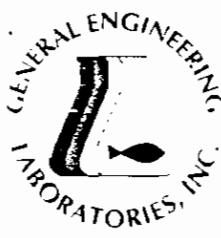
3-DAY Turn Around

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Charleston, South Carolina 29417
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White = sample collector

Yellow = file

Pink = with report



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Laboratory Certifications

STATE	GEL	EP1
FL	E87156/87294	E87472/87
NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: December 04, 1998

Page 1 of 2

Sample ID : 99SPORT0062-01
Lab ID : 9811844-01
Matrix : Soil
Date Collected : 11/25/98
Date Received : 11/25/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	486	1330	ug/kg	400	JLW	12/02/98	1215	136832	
PCB-1221	U	ND	1130	1330	ug/kg	400					
PCB-1232	U	ND	651	1330	ug/kg	400					
PCB-1242	U	ND	667	1330	ug/kg	400					
PCB-1248	U	ND	362	1330	ug/kg	400					
PCB-1254	U	ND	465	1330	ug/kg	400					
PCB-1260		16000	377	1330	ug/kg	400					

The following prep procedures were performed:

PCB's

RDH 11/30/98 1235 136832 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-8082	0.00*	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	0.00*	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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Laboratory Certifications

STATE	GEL	EPI
FL	E87156/87294	E87472/874
NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: December 04, 1998

Page 2 of 2

Sample ID : 99SPORT0062-01

M = Method

Method-Description

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed
in accordance with General Engineering Laboratories
standard operating procedures. Please direct
any questions to your Project Manager, Karen Blakency at (843) 769-7386.

Reviewed By

Karen Blakency





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SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
 SUPSHIP-Portsmouth Detachment-Env.
 1899 North Hobson Ave.
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: December 04, 1998

Page 1 of 2

Sample ID	:	99SPORT0062-02
Lab ID	:	9811844-02
Matrix	:	Soil
Date Collected	:	11/25/98
Date Received	:	11/25/98
Priority	:	Routine
Collector	:	Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	24.3	66.6	ug/kg	20	JLW	12/02/98	1140	136832	
PCB-1221	U	ND	56.3	66.6	ug/kg	20.					
PCB-1232	U	ND	32.6	66.6	ug/kg	20.					
PCB-1242	U	ND	33.4	66.6	ug/kg	20.					
PCB-1248	U	ND	18.1	66.6	ug/kg	20.					
PCB-1254	U	ND	23.2	66.6	ug/kg	20.					
PCB-1260		763	18.8	66.6	ug/kg	20.					

The following prep procedures were performed:

PCB's

RDH 11/30/98 1235 136832 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-8082	0.00*	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	0.00*	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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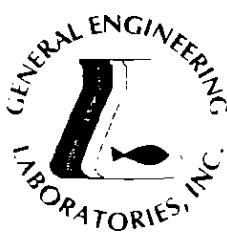
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Laboratory Certifications

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NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: December 04, 1998

Page 2 of 2

Sample ID : 99SPORT0062-02

M = Method

Method-Description

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed
in accordance with General Engineering Laboratories
standard operating procedures. Please direct
any questions to your Project Manager, Karen Blakeney at (843) 769-7386.

Reviewed By

Karen Blakeney

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9811844-02



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QC Summary Report

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Lab. Sample ID: 9811844%

Report Date: December 04, 1998

Page 1 of 1

Sample/Parameter	Type	Batch	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Analyst	Date	Time
Extractable Organics													
QCS64501	BLANK	136832									JLW	12/01/98	0757
PCB-1260						0.00	ug/kg						
*4CMX							ug/kg	91.4	(-)				
*Decachlorobiphenyl							ug/kg	115	(-)				
PCB-1016						0.00	ug/kg						
PCB-1221						0.00	ug/kg						
PCB-1232						0.00	ug/kg						
PCB-1242						0.00	ug/kg						
PCB-1248						0.00	ug/kg						
PCB-1254						0.00	ug/kg						
QCS64502	LCS	136832									JLW	12/01/98	0
PCB-1260				33.3		28.6	ug/kg	85.9	(-)				
*4CMX				6.67		5.57	ug/kg	83.4	(-)				
*Decachlorobiphenyl				6.67		7.27	ug/kg	109	(-)				
QCS64503	9811844-01MS	136832									JLW	12/01/98	0844
PCB-1260			33.3	16100		18700	ug/kg	7950	(-)				
*4CMX			6.67			6.67	ug/kg	100	(-)				
*Decachlorobiphenyl			6.67			29.3	ug/kg	440	(-)				
QCS64504	9811844-01MSD	136832									JLW	12/01/98	0907
PCB-1260			33.3	16100		562000	ug/kg	198	1640000	(-)			
*4CMX			6.67			6.67	ug/kg	100	(-)				
*Decachlorobiphenyl			6.67			29.3	ug/kg	440	(-)				

Notes:

The qualifiers in this report are defined as follows:

J indicates presence of analyte < RL (Report Limit)

U indicates presence of analyte < DL (Detect Limit)

n/a indicates that spike recovery limits do not apply when
sample concentration exceeds spike conc by a factor of 4 or more



Page 1 of 1

KBB

CHAIN OF CUSTODY RECORD

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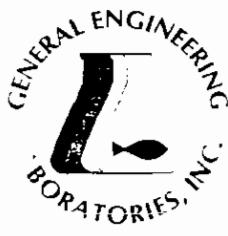
98/1844

Client Name/Facility Name SPORTENV DET CHASN							SAMPLE ANALYSIS REQUIRED (X) - use remarks area to specify specific compounds or methods																
Collected by/Company SPORTENV DET CHASN		# OF CONTAINERS					pH, conductivity	TOC/DOC	TOX	Chloride, Fluoride, Sulfide	Nitrite/Nitrate	VOC - Specify Method Required	METALS - specify	Pesticide	Herbicide	Total Phenol	Acid Extractables	B/N Extractables	PCB's	Cyanide	Caliform - specify type		
SAMPLE ID	DATE	TIME	WELL	SOIL	COMP	GRAB																	
01 99SPORT0062-01	11/25/98	1010	X	X	X	1													X			Zone G #29 MBC ZNG S 0029 01	
02 99SPORT0062-02	11/25/98	1023	X	X	X	1													X			Zone G# 30 MBC ZNG S 0030 01	
<i>REMARKS</i>																							
<i>REMARKS</i>																							
Relinquished by: <i>Raymond Reed</i>							Date: 11/25/98 Time: 1035	Received by: <i>W. R. Hiers, Jr.</i>		Relinquished by: <i>W. R. Hiers, Jr.</i>		Date: 11/25/98 Time: 1517	Received by: <i>Ronald Reed</i>										
Relinquished by: <i>Raymond Reed</i>							Date: 11/25/98 Time: 1540	Received by lab by: <i>D. Francois</i>		Date: 11/25/98 Time: 1510		Remarks:											

White = sample collector

Yellow = file

Pink = with report



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Laboratory Certifications

STATE	GEL	EPI
FL	E87156/87294	E87472/8745
NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
 SUPSHIP-Portsmouth Detachment-Env.
 1899 North Hobson Ave.
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: November 12, 1998

Page 1 of 2

Sample ID	: 99 SPORT0034-01
Lab ID	: 9811071-01
Matrix	: Soil
Date Collected	: 11/03/98
Date Received	: 11/03/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	122	333	ug/kg	100	JLW	11/08/98	1915	135163	1
PCB-1221	U	ND	282	333	ug/kg	100					
PCB-1232	U	ND	163	333	ug/kg	100					
PCB-1242	U	ND	167	333	ug/kg	100					
PCB-1248	U	ND	90.6	333	ug/kg	100					
PCB-1254	U	ND	116	333	ug/kg	100					
PCB-1260		5300	94.2	333	ug/kg	100					

The following prep procedures were performed:

PCB's

CPU 11/04/98 2115 135163 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent%	Acceptable Limits
4CMX	PCB-8082	0.00*	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	0.00*	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
! 2	EPA 3550

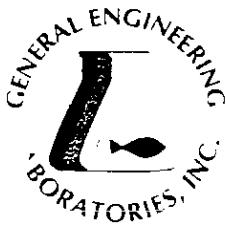
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9811071-01

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STATE	GEL	EPI
FL	E87156/87294	ES7472/874
NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: November 12, 1998

Page 2 of 2

Sample ID : 99 SPORT0034-01

M = Method

Method-Description

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

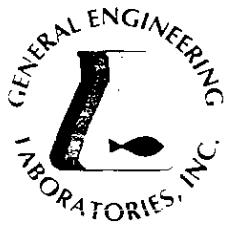
J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

I indicates that the analyte was not detected at a concentration greater than the detection limit.

! indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed
in accordance with General Engineering Laboratories
standard operating procedures. Please direct
any questions to your Project Manager, Karen Blakney at (843) 769-7386.

Karen Blakney
Reviewed By



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Laboratory Certifications

STATE	GEL	EPI
FL	E87156/87294	E87472/87
NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: November 12, 1998

Page 1 of 2

Sample ID : 99 SPORT0034-02
Lab ID : 9811071-02
Matrix : Soil
Date Collected : 11/03/98
Date Received : 11/03/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	6.08	16.7	ug/kg	5.0	JLW	11/10/98	1330	135163	1
PCB-1221	U	ND	14.1	16.7	ug/kg	5.0					
PCB-1232	U	ND	8.14	16.7	ug/kg	5.0					
PCB-1242	U	ND	8.34	16.7	ug/kg	5.0					
PCB-1248	U	ND	4.53	16.7	ug/kg	5.0					
PCB-1254	U	ND	5.81	16.7	ug/kg	5.0					
PCB-1260		106	4.71	16.7	ug/kg	5.0					

The following prep procedures were performed:

PCB's

CPU 11/04/98 2115 135163 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-8082	80.0	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	80.0	(43.0 - 137.)

M = Method

Method-Description

M 1 EPA 8082
M 2 EPA 3550

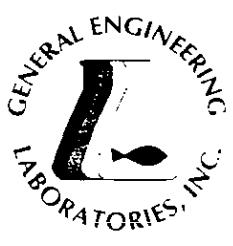
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9811071-02



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NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: November 12, 1998

Page 2 of 2

Sample ID : 99 SPORT0034-02

M = Method

Method-Description

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed
in accordance with General Engineering Laboratories
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any questions to your Project Manager, Karen Blakney at (843) 769-7386.

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Project Description: SUPSHIP-Portsmouth Detachment

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Page 1 of 2

Sample ID : 99 SPORT0034-03
Lab ID : 9811071-03
Matrix : Soil
Date Collected : 11/03/98
Date Received : 11/03/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	1.22	3.33	ug/kg	1.0	JLW	11/10/98	1405	135163	I
PCB-1221	U	ND	2.82	3.33	ug/kg	1.0					
PCB-1232	U	ND	1.63	3.33	ug/kg	1.0					
PCB-1242	U	ND	1.67	3.33	ug/kg	1.0					
PCB-1248	U	ND	0.906	3.33	ug/kg	1.0					
PCB-1254	U	ND	1.16	3.33	ug/kg	1.0					
PCB-1260		48.4	0.942	3.33	ug/kg	1.0					

The following prep procedures were performed:

PCB's

CPU 11/04/98 2115 135163 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-8082	69.0	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	186.*	(43.0 - 137.)

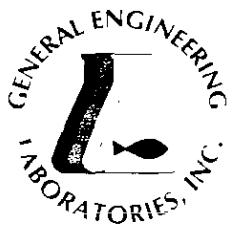
M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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TN	02934	02934

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Page 2 of 2

Sample ID : 99 SPORT0034-03

M = Method

Method-Description

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

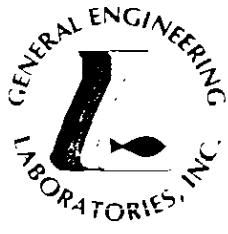
J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

'J indicates that the analyte was not detected at a concentration greater than the detection limit.

' indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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Report Date: November 12, 1998

Page 1 of 2

Sample ID : 99 SPORT0034-04
Lab ID : 9811071-04
Matrix : Soil
Date Collected : 11/03/98
Date Received : 11/03/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	6.08	16.7	ug/kg	5.0	JLW	11/10/98	1440	135163	1
PCB-1221	U	ND	14.1	16.7	ug/kg	5.0					
PCB-1232	U	ND	8.14	16.7	ug/kg	5.0					
PCB-1242	U	ND	8.34	16.7	ug/kg	5.0					
PCB-1248	U	ND	4.53	16.7	ug/kg	5.0					
PCB-1254	U	ND	5.81	16.7	ug/kg	5.0					
PCB-1260		131	4.71	16.7	ug/kg	5.0					

The following prep procedures were performed:

PCB's

CPU 11/04/98 2115 135163 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent%	Acceptable Limits
4CMX	PCB-8082	95.0	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	1230*	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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SC	10120	10582
TN	02934	02934

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cc: NPWC00197

Report Date: November 12, 1998

Page 2 of 2

Sample ID : 99 SPORT0034-04

M = Method

Method-Description

Notes:

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J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

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. indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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Karen Blakencay
Reviewed By

QC Summary Report

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Lab. Sample ID: 9811071%

Report Date: November 12, 1998

Page 1 of 1

Sample/Parameter	Type	Batch	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Analyst	Date	Time
Extractable Organics													
QC557884		BLANK	135163								JLW	11/08/98	1654
PCB-1260						0.00	ug/kg						
*4CMX							ug/kg		79.5	(39.0 - 141.)			
*Decachlorobiphenyl							ug/kg		96.0	(43.0 - 137.)			
PCB-1016						0.00	ug/kg						
PCB-1221						0.00	ug/kg						
PCB-1232						0.00	ug/kg						
PCB-1242						0.00	ug/kg						
PCB-1248						0.00	ug/kg						
PCB-1254						0.00	ug/kg						
QC557885		LCS	135163										
PCB-1260				33.3		34.7	ug/kg		104	(42.9 - 138.)	JLW	11/08/98	17
*4CMX				6.67		6.20	ug/kg		93.0	(39.0 - 141.)			
*Decachlorobiphenyl				6.67		6.90	ug/kg		103	(43.0 - 137.)			
QC557886		LCS DUP	135163										
PCB-1260				33.3		30.6	ug/kg	12.6	91.9	(0.00 - 36.0)	JLW	11/08/98	1804
*4CMX				6.67		5.30	ug/kg		79.5	(39.0 - 141.)			
*Decachlorobiphenyl				6.67		6.20	ug/kg		93.0	(43.0 - 137.)			
QC557887		9810E44-25MS	135163										
PCB-1260				33.3	0.00	0.00	ug/kg		0.00**	(43.4 - 145.)	JLW	11/08/98	2247
*4CMX				6.67		11.6	ug/kg		76.5	(39.0 - 141.)			
*Decachlorobiphenyl				6.67		11.2	ug/kg		74.0	(43.0 - 137.)			
QC557888		9810E44-25MSD	135163										
PCB-1260				33.3	0.00	0.00	ug/kg	0.00	0.00	(0.00 - 35.0)	JLW	11/08/98	2322
*4CMX				6.67		13.6	ug/kg		90.0	(39.0 - 141.)			
*Decachlorobiphenyl				6.67		14.6	ug/kg		96.4	(43.0 - 137.)			

Notes:

The qualifiers in this report are defined as follows:

J indicates presence of analyte < RL (Report Limit)

U indicates presence of analyte < DL (Detect Limit)

n/a indicates that spike recovery limits do not apply when sample concentration exceeds spike conc by a factor of 4 or more



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Yellow = file

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc. NPWC00197

Report Date: October 30, 1998

Page 1 of 2

Sample ID	:	99 SPORT0023-01
Lab ID	:	9810909-01
Matrix	:	Soil
Date Collected	:	10/27/98
Date Received	:	10/27/98
Priority	:	Rush
Collector	:	Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
PCB-1268	U	ND	0.0333	3.33	ug/kg	1.0	JLW	10/28/98	1825	134633	1
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	1.22	3.33	ug/kg	1.0					
PCB-1221	U	ND	2.82	3.33	ug/kg	1.0					
PCB-1212	U	ND	1.63	3.33	ug/kg	1.0					
PCB-1242	U	ND	1.67	3.33	ug/kg	1.0					
PCB-1248	U	ND	0.906	3.33	ug/kg	1.0					
PCB-1254	U	ND	1.16	3.33	ug/kg	1.0					
PCB-1260	U	ND	0.942	3.33	ug/kg	1.0					

The following prep procedures were performed:

PCB's

CPU 10/27/98 2345 134633 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-1268	57.0	(39.0 - 141.)
4CMX	PCB-8082	57.0	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	51.0	(43.0 - 137.)

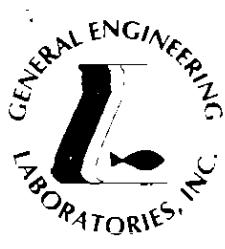
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SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
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North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 30, 1998

Page 2 of 2

Sample ID : 99 SPORT0023-01

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

I indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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Reviewed By

Karen Blakeney





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Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

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Page 1 of 2

Sample ID	: 99 SPORT0023-02
Lab ID	: 9810909-02
Matrix	: Soil
Date Collected	: 10/27/98
Date Received	: 10/27/98
Priority	: Rush
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
PCB-1268		32.0	0.0333	3.33	ug/kg	1.0	JLW	10/29/98	0915	134633	1
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	1.22	3.33	ug/kg	1.0					
PCB-1221	U	ND	2.82	3.33	ug/kg	1.0					
PCB-1232	U	ND	1.63	3.33	ug/kg	1.0					
PCB-1242	U	ND	1.67	3.33	ug/kg	1.0					
PCB-1248	U	ND	0.906	3.33	ug/kg	1.0					
PCB-1254	U	ND	1.16	3.33	ug/kg	1.0					
PCB-1260		22.8	0.942	3.33	ug/kg	1.0					

The following prep procedures were performed:

PCB's

CPU 10/27/98 2345 134633 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent%	Acceptable Limits
4CMX	PCB-1268	76.5	(39.0 - 141.)
4CMX	PCB-8082	76.5	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	84.0	(43.0 - 137.)

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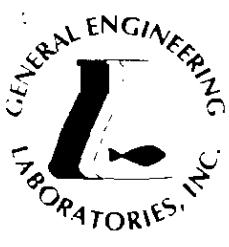
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Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 30, 1998

Page 2 of 2

Sample ID : 99 SPORT0023-02

M = Method

Method-Description

M 1	EPA 8082
M 2	EPA 3550

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

F indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

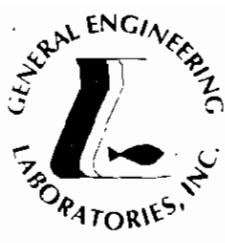
U indicates that the analyte was not detected at a concentration greater than the detection limit.

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Page 1 of 2

Sample ID	:	99 SPORT0023-03
Lab ID	:	9810909-03
Matrix	:	Soil
Date Collected	:	10/27/98
Date Received	:	10/27/98
Priority	:	Rush
Collector	:	Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
PCB-1268		773	0.666	66.6	ug/kg	20.	JLW	10/29/98	1358	134633	1
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	24.3	66.6	ug/kg	20.					
PCB-1221	U	ND	56.3	66.6	ug/kg	20.					
PCB-1232	U	ND	32.6	66.6	ug/kg	20.					
PCB-1242	U	ND	33.4	66.6	ug/kg	20.					
PCB-1248	U	ND	18.1	66.6	ug/kg	20.					
PCB-1254	U	ND	23.2	66.6	ug/kg	20.					
PCB-1260		434	18.8	66.6	ug/kg	20.					

The following prep procedures were performed:

PCB's

CPU 10/27/98 2345 134633 2

Comments:

The PCB concentrations may be elevated due to pattern overlapping.

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-1268	0.00*	(39.0 - 141.)
4CMX	PCB-8082	0.00*	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	0.00*	(43.0 - 137.)

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Project Description: SUPSHIP-Portsmouth Detachment

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Report Date: October 30, 1998

Page 2 of 2

Sample ID : 99 SPORT0023-03

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

Notes:

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J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

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Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 30, 1998

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Sample ID : 99 SPORT0023-04
Lab ID : 9810909-04
Matrix : Soil
Date Collected : 10/27/98
Date Received : 10/27/98
Priority : Rush
Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
PCB-1268		49.0	0.0333	3.33	ug/kg	1.0	JLW	10/29/98	1026	134633	1
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	1.22	3.33	ug/kg	1.0					
PCB-1221	U	ND	2.82	3.33	ug/kg	1.0					
PCB-1232	U	ND	1.63	3.33	ug/kg	1.0					
PCB-1242	U	ND	1.67	3.33	ug/kg	1.0					
PCB-1248	U	ND	0.906	3.33	ug/kg	1.0					
PCB-1254	U	ND	1.16	3.33	ug/kg	1.0					
PCB-1260		29.4	0.942	3.33	ug/kg	1.0					

The following prep procedures were performed:

PCB's

CPU 10/27/98 2345 134633 2

Comments:

The PCB concentrations may be elevated due to pattern overlapping.

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-1268	79.5	(39.0 - 141.)
4CMX	PCB-8082	79.5	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	82.5	(43.0 - 137.)

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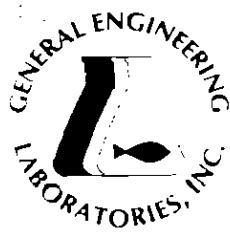
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Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 30, 1998

Page 2 of 2

Sample ID : 99 SPORT0023-04

M = Method

Method-Description

M 1	EPA 8082
M 2	EPA 3550

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

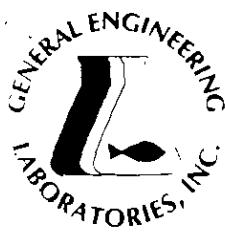
U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed
in accordance with General Engineering Laboratories
standard operating procedures. Please direct
any questions to your Project Manager, Karen Blakeney at (843) 769-7386.

Karen Blakeney
Reviewed By





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SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 30, 1998

Page 1 of 2

Sample ID	:	99 SPORT0023-05
Lab ID	:	9810909-05
Matrix	:	Soil
Date Collected	:	10/27/98
Date Received	:	10/27/98
Priority	:	Rush
Collector	:	Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
PCB-1268		154	0.167	16.7	ug/kg	5.0	JLW	10/29/98	1433	134633	1
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	6.08	16.7	ug/kg	5.0					
PCB-1221	U	ND	14.1	16.7	ug/kg	5.0					
PCB-1232	U	ND	8.14	16.7	ug/kg	5.0					
PCB-1242	U	ND	8.34	16.7	ug/kg	5.0					
PCB-1248	U	ND	4.53	16.7	ug/kg	5.0					
PCB-1254	U	ND	5.81	16.7	ug/kg	5.0					
PCB-1260		94.6	4.71	16.7	ug/kg	5.0					

The following prep procedures were performed:

PCB's

CPU 10/27/98 2345 134633 2

Comments:

The PCB concentrations may be elevated due to pattern overlapping.

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-1268	87.5	(39.0 - 141.)
4CMX	PCB-8082	87.5	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	927.*	(43.0 - 137.)

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TN	02934	02934

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SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

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Report Date: October 30, 1998

Page 2 of 2

Sample ID : 99 SPORT0023-05

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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standard operating procedures. Please direct
any questions to your Project Manager, Karen Blakeney at (843) 769-7386.

Karen Blakeney
Reviewed By

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North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

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Report Date: October 30, 1998

Page 1 of 2

Sample ID	: 99 SPORT0023-06
Lab ID	: 9810909-06
Matrix	: Soil
Date Collected	: 10/27/98
Date Received	: 10/27/98
Priority	: Rush
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
PCB-1268		21.9	0.0333	3.33	ug/kg	1.0	JLW	10/29/98	0950	134633	1
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	1.22	3.33	ug/kg	1.0					
PCB-1221	U	ND	2.82	3.33	ug/kg	1.0					
PCB-1232	U	ND	1.63	3.33	ug/kg	1.0					
PCB-1242	U	ND	1.67	3.33	ug/kg	1.0					
PCB-1248	U	ND	0.906	3.33	ug/kg	1.0					
PCB-1254	U	ND	1.16	3.33	ug/kg	1.0					
PCB-1260		30.4	0.942	3.33	ug/kg	1.0					

The following prep procedures were performed:

PCB's

CPU 10/27/98 2345 134633 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent%	Acceptable Limits
4CMX	PCB-1268	84.0	(39.0 - 141.)
4CMX	PCB-8082	84.0	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	90.0	(43.0 - 137.)

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 30, 1998

Page 2 of 2

Sample ID : 99 SPORT0023-06

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

Notes:

The qualifiers in this report are defined as follows:

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U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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any questions to your Project Manager, Karen Blakeney at (843) 769-7386.

Karen Blakeney
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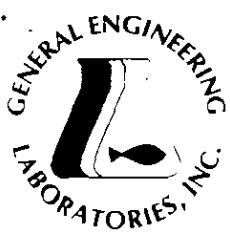
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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 30, 1998

Page 1 of 2

Sample ID	:	99 SPORT0023-07
Lab ID	:	9810909-07
Matrix	:	Soil
Date Collected	:	10/27/98
Date Received	:	10/27/98
Priority	:	Rush
Collector	:	Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
PCB-1268	U	ND	0.0333	3.33	ug/kg	1.0	JLW	10/28/98	2308	134633	1
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	1.22	3.33	ug/kg	1.0					
PCB-1221	U	ND	2.82	3.33	ug/kg	1.0					
PCB-1232	U	ND	1.63	3.33	ug/kg	1.0					
PCB-1242	U	ND	1.67	3.33	ug/kg	1.0					
PCB-1248	U	ND	0.906	3.33	ug/kg	1.0					
PCB-1254	U	ND	1.16	3.33	ug/kg	1.0					
PCB-1260	U	ND	0.942	3.33	ug/kg	1.0					

The following prep procedures were performed:

PCB's

CPU 10/27/98 2345 134633 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-1268	72.0	(39.0 - 141.)
4CMX	PCB-8082	72.0	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	75.0	(43.0 - 137.)

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 30, 1998

Page 2 of 2

Sample ID : 99 SPORT0023-07

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

Notes:

The qualifiers in this report are defined as follows:

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* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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in accordance with General Engineering Laboratories
standard operating procedures. Please direct
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Karen Blakeney
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QC Summary Report

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Lab. Sample ID: 9810909%

Report Date: October 30, 1998

Page 1 of 1

Sample/Parameter	Type	Batch	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Analyst	Date	Time
Extractable Organics													
QC555736	BLANK	134633									JLW	10/28/98	1603
PCB-1260						0.00	mg/l						
*4CMX							mg/l	76.5	(-)				
*Decachlorobiphenyl							mg/l	82.4	(-)				
PCB-1016						0.00	mg/l						
PCB-1221						0.00	mg/l						
PCB-1232						0.00	mg/l						
PCB-1242						0.00	mg/l						
PCB-1248						0.00	mg/l						
PCB-1254						0.00	mg/l						
QC555737	LCS	134633									JLW	10/28/98	1639
PCB-1260				0.0333		0.0254	mg/l	76.3	(-)				
*4CMX				0.00667		0.00420	mg/l	63.0	(-)				
*Decachlorobiphenyl				0.00667		0.00490	mg/l	73.5	(-)				
QC555738	9810909-01MS	134633									JLW	10/28/98	1714
PCB-1260				16.7	0.00	26.1	ug/kg	156	(-)				
*4CMX				6.67		3.80	ug/kg	57.0	(-)				
*Decachlorobiphenyl				6.67		4.30	ug/kg	64.5	(-)				
QC555739	9810909-01MSD	134633									JLW	10/28/98	1749
PCB-1260				16.7	0.00	34.5	ug/kg	27.7	207	(-)			
*4CMX				6.67		3.50	ug/kg		52.5	(-)			
*Decachlorobiphenyl				6.67		3.60	ug/kg		54.0	(-)			

Notes:

The qualifiers in this report are defined as follows:

J indicates presence of analyte < RL (Report Limit)

U indicates presence of analyte < DL (Detect Limit)

n/a indicates that spike recovery limits do not apply when
sample concentration exceeds spike conc by a factor of 4 or more



NPWC 30197

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Page 1 of 1

98.0909%

CHAIN OF CUSTODY RECORD

3-DAY TURN AROUND

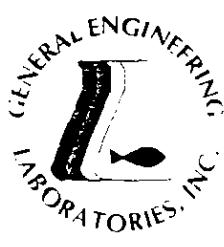
General Engineering Lab Inc.
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 Charleston, South Carolina 29407
 P.O. Box 30712
 Charleston, South Carolina 29417
 (803) 556-8171

Client Name/Facility Name <i>SPORTENVDET (HASN)</i>				SAMPLE ANALYSIS REQUIRED (x) - use remarks area to specify specific compounds or methods														Use F or P in the boxes to indicate whether sample was filtered and/or preserved ←	
				# OF CONTAINERS	pH, conductivity	TOC/DOC	TOX	Chloride, Fluoride, Sulfide	Nitrite/Nitrate	VOC - Specify Method required	METALS - specify	Pesticide	Herbicide	Total Phenol	Acid Extractables	B/N Extractables	PCB's		
SAMPLE ID	DATE	TIME	WELL SOIL COMP GRAB																
01	99SPORT0023-q1	10/27/98	1000	X X 1										X			826 on Sample PLAN NBLZNG-002601		
02	99SPORT0023-q2	10/27/98	1015	X X 1										X			#18 on Sample PLAN NBLZNG-001801		
03	99SPORT0023-q3	10/27/98	1030	X X 1										X			#25 on Sample PLAN NBLZNG-002501		
04	99SPORT0023-q4	10/27/98	1045	X X 1										X			#17 on Sample PLAN NBLZNG-001701		
05	99SPORT0023-q5	10/27/98	1100	X X 1										X			#16 on Sample PLAN NBLZNG-001601		
06	99SPORT0023-q6	10/27/98	1115	X X 1										X			#15 on Sample PLAN NBLZNG-001501		
07	99SPORT0023-q7	10/27/98	1130	X X 1										X			#5 on Sample PLAN NBLZNG-000503		
Remarks																			
Relinquished by:				Date:	Time:	Received by:				Relinquished by:				Date:	Time:	Received by:			
<i>P.S.M.</i>				10/27/98	1315	<i>Vivian Clewings</i>				<i>Vivian Clewings</i>				10/27/98	1412	<i>Raj Memon</i>			
Relinquished by:				Date:	Time:	Received by lab by:				Date:	Time:	Remarks:							
<i>Raj Memon</i>				10/27/98	1505	<i>Dawn Blakney</i>				10/27/98	1505								

White = sample collector

Yellow = file

Pink = with report



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Client: Supervisor of Ship Building & Conversion
 SUPSHIP-Portsmouth Detachment-Env.
 1899 North Hobson Ave.
 North Charleston, South Carolina 29405-2106
 Contact: Mr. Bill Hiers
 Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 29, 1998

Page 1 of 2

Sample ID	: 99SPORT0014-i
Lab ID	: 9810753-01
Matrix	: Soil
Date Collected	: 10/20/98
Date Received	: 10/21/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	1.22	3.33	ug/kg	1.0	JLW	10/26/98	1426	134319	1
PCB-1221	U	ND	2.82	3.33	ug/kg	1.0					
PCB-1232	U	ND	1.63	3.33	ug/kg	1.0					
PCB-1242	U	ND	1.67	3.33	ug/kg	1.0					
PCB-1248	U	ND	0.906	3.33	ug/kg	1.0					
PCB-1254	U	ND	1.16	3.33	ug/kg	1.0					
PCB-1260	U	ND	0.942	3.33	ug/kg	1.0					

The following prep procedures were performed:

PCB's

RDH 10/23/98 2100 134319 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent%	Acceptable Limits
4CMX	PCB-8082	48.0	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	67.5	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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TN	02934	02934

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 29, 1998

Page 2 of 2

Sample ID : 99SPORT0014-1

M = Method

Method-Description

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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any questions to your Project Manager, Karen Blakeney at (843) 769-7386.

Karen Blakeney
Reviewed By



QC Summary Report

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Lab. Sample ID: 9810753-01

Report Date: October 29, 1998

Page 1 of 1

Sample/Parameter	Type	Batch	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Analyst	Date	Time	
Extractable Organics														
QC554472		BLANK	134319								JLW	10/24/98	1503	
PCB-1260						0.00	ug/kg							
*4CMX							ug/kg	55.5	(+)					
*Decachlorobiphenyl							ug/kg	93.0	(-)					
PCB-1016						0.00	ug/kg							
PCB-1221						0.00	ug/kg							
PCB-1232						0.00	ug/kg							
PCB-1242						0.00	ug/kg							
PCB-1248						0.00	ug/kg							
PCB-1254						0.00	ug/kg							
QC554473		LCS	134319								JLW	10/24/98	1538	
PCB-1260				33.3		29.1	ug/kg	87.4	(+)					
*4CMX				6.67		3.70	ug/kg	55.5	(+)					
*Decachlorobiphenyl				6.67		5.80	ug/kg	87.0	(+)					
QC554474	9810362-27MS	134319									JLW	10/24/98	1613	
PCB-1260				33.3	15.0	42.0	ug/kg	71.4	(+)					
*4CMX				6.67		4.02	ug/kg	53.0	(+)					
*Decachlorobiphenyl				6.67		6.44	ug/kg	85.0	(+)					
QC554475	9810362-27MSD	134319									JLW	10/24/98	1648	
PCB-1260				33.3	15.0	54.6	ug/kg	37.7	105	(+)				
*4CMX				6.67		4.39	ug/kg		58.0	(+)				
*Decachlorobiphenyl				6.67		7.92	ug/kg		104	(+)				

Notes:

The qualifiers in this report are defined as follows:

J indicates presence of analyte < RL (Report Limit)

U indicates presence of analyte < DL (Detect Limit)

n/a indicates that spike recovery limits do not apply when
sample concentration exceeds spike conc by a factor of 4 or more



NPWCG9147

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CHAIN OF CUSTODY RECORD

98/0753

General Engineering Laboratory, Inc.
2040 Savage Road
Charleston, South Carolina 29407
P.O. Box 30712
Charleston, South Carolina 29417
(803) 556-8171

Relinquished by:	Date:	Time:	Received by:	Relinquished by:	Date:	Time:	Received by:
<i>P. G. M. H.</i>	10/21/98	08A	<i>W. R. Hiers, Jr.</i>	<i>W. R. Hiers, Jr.</i>	10/21/98	1418	<i>J. St. Lockett</i>
Relinquished by:	Date:	Time:	Received by lab by:	Date:	Time:	Remarks:	
<i>J. St. Lockett</i>	10/21/98	1515	<i>Karen Blakemore</i>	10/21/98	1515		

White = sample collector

Yellow = file

Pink = with report



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SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 22, 1998

Page 1 of 2

Sample ID	: 99SPORT0012-01
Lab ID	: 9810652-01
Matrix	: Soil
Date Collected	: 10/19/98
Date Received	: 10/19/98
Priority	: Rush
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	1.21	3.33	ug/kg	1.0	JLW	10/21/98	1221	133933	1
PCB-1221	U	ND	2.81	3.33	ug/kg	1.0					
PCB-1232	U	ND	1.62	3.33	ug/kg	1.0					
PCB-1242	U	ND	1.66	3.33	ug/kg	1.0					
PCB-1248	U	ND	0.903	3.33	ug/kg	1.0					
PCB-1254	U	ND	1.16	3.33	ug/kg	1.0					
PCB-1260		14.7	0.940	3.33	ug/kg	1.0					

The following prep procedures were performed:

PCB's

ES 10/19/98 1400 133933 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-8082	63.0	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	83.1	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 22, 1998

Page 2 of 2

Sample ID : 99SPORT0012-01

M = Method

Method-Description

Notes:

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ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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Reviewed By

Karen Blakeney



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 North Charleston, South Carolina 29405-2106
 Contact: Mr. Bill Hiers
 Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

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Sample ID	:	99SPORT0012-02
Lab ID	:	9810652-02
Matrix	:	Soil
Date Collected	:	10/19/98
Date Received	:	10/19/98
Priority	:	Rush
Collector	:	Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	1.21	3.33	ug/kg	1.0	JLW	10/21/98	2255	133933	1
PCB-1221	U	ND	2.81	3.33	ug/kg	1.0					
PCB-1232	U	ND	1.62	3.33	ug/kg	1.0					
PCB-1242	U	ND	1.66	3.33	ug/kg	1.0					
PCB-1248	U	ND	0.903	3.33	ug/kg	1.0					
PCB-1254	U	ND	1.16	3.33	ug/kg	1.0					
PCB-1260		49.9	0.940	3.33	ug/kg	1.0					

The following prep procedures were performed:

PCB's

ES 10/19/98 1400 133933 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent%	Acceptable Limits
4CMX	PCB-8082	70.5	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	86.1	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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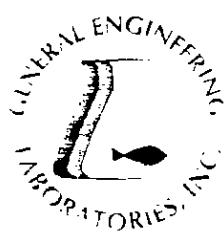
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Sample ID : 99SPORT0012-02

M = Method

Method-Description

Notes:

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ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

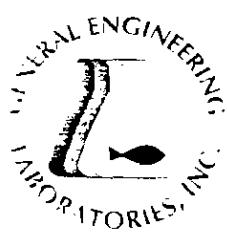
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Sample ID	: 99SPORT0012-03
Lab ID	: 9810652-03
Matrix	: Soil
Date Collected	: 10/19/98
Date Received	: 10/19/98
Priority	: Rush
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	1.21	3.33	ug/kg	1.0	JLW	10/21/98	1407	133933	I
PCB-1221	U	ND	2.81	3.33	ug/kg	1.0					
PCB-1232	U	ND	1.62	3.33	ug/kg	1.0					
PCB-1242	U	ND	1.66	3.33	ug/kg	1.0					
PCB-1248	U	ND	0.903	3.33	ug/kg	1.0					
PCB-1254	U	ND	1.16	3.33	ug/kg	1.0					
PCB-1260		21.6	0.940	3.33	ug/kg	1.0					

The following prep procedures were performed:

PCB's

ES 10/19/98 1400 133933 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent%	Acceptable Limits
4CMX	PCB-8082	64.5	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	81.6	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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Sample ID : 99SPORT0012-03

M = Method

Method-Description

Notes:

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J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

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Sample ID	:	99SPORT0012-04
Lab ID	:	9810652-04
Matrix	:	Soil
Date Collected	:	10/19/98
Date Received	:	10/19/98
Priority	:	Rush
Collector	:	Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	1.21	3.33	ug/kg	1.0	JLW	10/22/98	0227	133933	1
PCB-1221	U	ND	2.81	3.33	ug/kg	1.0					
PCB-1232	U	ND	1.62	3.33	ug/kg	1.0					
PCB-1242	U	ND	1.66	3.33	ug/kg	1.0					
PCB-1248	U	ND	0.903	3.33	ug/kg	1.0					
PCB-1254	U	ND	1.16	3.33	ug/kg	1.0					
PCB-1260		39.0	0.940	3.33	ug/kg	1.0					

The following prep procedures were performed:

PCB's

ES 10/19/98 1400 133933 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent%	Acceptable Limits
4CMX	PCB-8082	69.0	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	96.6	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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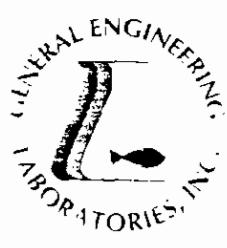
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Report Date: October 22, 1998

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Sample ID : 99SPORT0012-04

M = Method

Method-Description

Notes:

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J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

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Sample ID	: 99SPORT0012-05
Lab ID	: 9810652-05
Matrix	: Soil
Date Collected	: 10/19/98
Date Received	: 10/19/98
Priority	: Rush
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	6.06	16.6	ug/kg	5.0	JLW	10/21/98	1518	133933	1
PCB-1221	U	ND	14.0	16.6	ug/kg	5.0					
PCB-1232	U	ND	8.12	16.6	ug/kg	5.0					
PCB-1242	U	ND	8.32	16.6	ug/kg	5.0					
PCB-1248	U	ND	4.52	16.6	ug/kg	5.0					
PCB-1254	U	ND	5.79	16.6	ug/kg	5.0					
PCB-1260		132	4.70	16.6	ug/kg	5.0					

The following prep procedures were performed:

PCB's

ES 10/19/98 1400 133933 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-8082	65.0	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	67.5	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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Report Date: October 22, 1998

Page 2 of 2

Sample ID : 99SPORT0012-05

M = Method

Method-Description

Notes:

The qualifiers in this report are defined as follows:

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J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

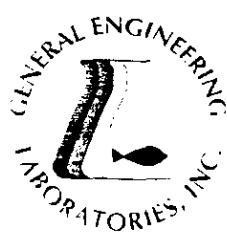
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 Project Description: SUPSHIP-Portsmouth Detachment

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Report Date: October 22, 1998

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Sample ID	:	99SPORT0012-06
Lab ID	:	9810652-06
Matrix	:	Soil
Date Collected	:	10/19/98
Date Received	:	10/19/98
Priority	:	Rush
Collector	:	Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	121	332	ug/kg	100	JLW	10/21/98	1553	133933	1
PCB-1221	U	ND	281	332	ug/kg	100					
PCB-1232	U	ND	162	332	ug/kg	100					
PCB-1242	U	ND	166	332	ug/kg	100					
PCB-1248	U	ND	90.3	332	ug/kg	100					
PCB-1254	U	ND	116	332	ug/kg	100					
PCB-1260		2730	94.0	332	ug/kg	100					

The following prep procedures were performed:

PCB's

ES 10/19/98 1400 133933 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-8082	0.00*	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	0.00*	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 22, 1998

Page 2 of 2

Sample ID : 99SPORT0012-06

M = Method

Method-Description

Notes:

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ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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QC Summary Report

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Lab. Sample ID: 9810652%

Report Date: October 22, 1998

Page 1 of 1

Sample/Parameter	Type	Batch	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Analyst	Date	Time
Extractable Organics													
QC552879		BLANK	133933								JLW	10/20/98	2214
PCB-1260						0.00	ug/kg						
*4CMX							ug/kg	60.0	(39.0 - 141.)				
*Decachlorobiphenyl							ug/kg	87.0	(43.0 - 137.)				
PCB-1016						0.00	ug/kg						
PCB-1221						0.00	ug/kg						
PCB-1232						0.00	ug/kg						
PCB-1242						0.00	ug/kg						
PCB-1248						0.00	ug/kg						
PCB-1254						0.00	ug/kg						
QC552880		LCS	133933										
PCB-1260				33.3		26.3	ug/kg	78.9	(42.9 - 138.)	JLW	10/20/98	2250	
*4CMX				6.67		3.00	ug/kg	45.0	(39.0 - 141.)				
*Decachlorobiphenyl				6.67		5.20	ug/kg	78.0	(43.0 - 137.)				
QC552881	9810362-21MS	133933											
PCB-1260				33.2	0.00	42.4	ug/kg	114	(43.4 - 145.)	JLW	10/21/98	2110	
*4CMX				6.64		4.11	ug/kg	55.0	(39.0 - 141.)				
*Decachlorobiphenyl				6.64		5.90	ug/kg	79.0	(43.0 - 137.)				
QC552882	9810362-21MSD	133933											
PCB-1260				33.2	0.00	31.6	ug/kg	29.1	(0.00 - 35.0)	JLW	10/21/98	2145	
*4CMX				6.64		3.51	ug/kg	47.0	(39.0 - 141.)				
*Decachlorobiphenyl				6.64		4.59	ug/kg	61.5	(43.0 - 137.)				

Notes:

The qualifiers in this report are defined as follows:

J indicates presence of analyte < RL (Report Limit)

U indicates presence of analyte < DL (Detect Limit)

n/a indicates that spike recovery limits do not apply when
sample concentration exceeds spike conc by a factor of 4 or more



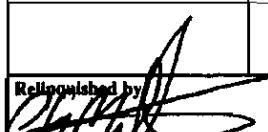
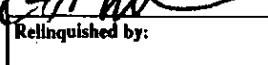
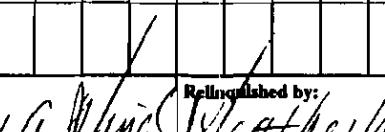
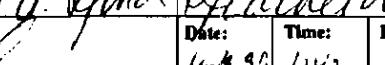
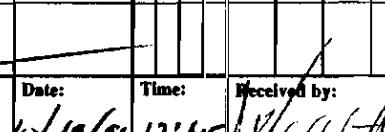
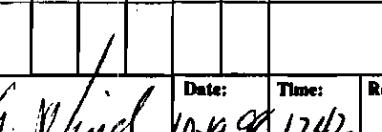
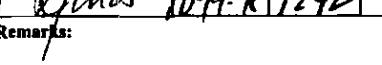
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CHAIN OF CUSTODY RECORD

9810652

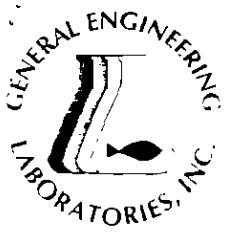
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Charleston, South Carolina 29401
P.O. Box 30712
Charleston, South Carolina 29417
(803) 556-8171

Client Name/Facility Name SPORTENVDET(HASN)				# OF CONTAINERS	SAMPLE ANALYSIS REQUIRED (x) - use remarks area to specify specific compounds or methods										Use F or P in the boxes to indicate whether sample was filtered and/or preserved ←				
SAMPLE ID	DATE	TIME	WELL SOIL COMP GRAB		pH, conductivity	TOC/DOC	TOX	Chloride, Fluoride, Sulfide	Nitrite/Nitrate	VOC - Specify Method Required	METALS - specify	Pesticide	Herbicide	Total Phenol		Add Extractables	BN Extractables	PCB's	Cyanide
01	99SPORT0012-01	10/19/98	10:35												X			#28 on Sample plan NBL ZNG Sbq 2800	
02	99SPORT0012-02	10/19/98	10:55												X			#21 on Sample plan NBL ZNG Sbq 2101	
03	99SPORT0012-03	10/19/98	11:05												X			#27 on Sample plan NBL ZNG Sbq 2701	
04	99SPORT0012-04	10/19/98	11:30												X			#20 on Sample plan NBL ZNG Sbq 2001	
05	99SPORT0012-05	10/19/98	11:45												X			#10 on Sample plan NBL ZNG Sbq 1002	
06	99SPORT0012-06	10/19/98	12:00												X			#5 on Sample plan NBL ZNG Sbq 0502	
CCL 36076																			
Zone 6 Remarks																			
 Relinquished by: 				Date:	Time:	Received by:	 Relinquished by: 										Date:	Time:	Received by:
 Relinquished by: 				10/19/98	12:45	Rebecca G. Wind	 Relinquished by: 										10/19/98	12:42	Rebecca G. Wind
Relinquished by: 				Date:	Time:	Received by lab by:	Date: 10/19/98 Time: 12:42 Remarks:												

White = sample collector

Yellow = file

Plunk = with report



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SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
 SUPSHIP-Portsmouth Detachment-Env.
 1899 North Hobson Ave.
 North Charleston, South Carolina 29405-2106
 Contact: Mr. Bill Hiers
 Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 15, 1998

Page 1 of 2

Sample ID	:	SPORT0822-I
Lab ID	:	9810246-01
Matrix	:	Soil
Date Collected	:	10/06/98
Date Received	:	10/07/98
Priority	:	Routine
Collector	:	Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	5.99	16.4	ug/kg	5.0	JLW	10/13/98	1638	133145	1
PCB-1221	U	ND	13.9	16.4	ug/kg	5.0					
PCB-1232	U	ND	8.02	16.4	ug/kg	5.0					
PCB-1242	U	ND	8.22	16.4	ug/kg	5.0					
PCB-1248	U	ND	4.46	16.4	ug/kg	5.0					
PCB-1254	U	ND	5.72	16.4	ug/kg	5.0					
PCB-1260		208	4.64	16.4	ug/kg	5.0					

The following prep procedures were performed:

PCB's

RDH 10/08/98 2230 133145 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent%	Acceptable Limits
4CMX	PCB-8082	68.7	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	119.	(43.0 - 137.)

M = Method

Method-Description

M 1	EPA 8082
M 2	EPA 3550

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9810246-01



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SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 15, 1998

Page 2 of 2

Sample ID : SPORT0822-1

M = Method

Method-Description

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria

This data report has been prepared and reviewed
in accordance with General Engineering Laboratories
standard operating procedures. Please direct
any questions to your Project Manager, Karen Blakeney at (843) 769-7386.

Reviewed By

Karen Blakeney

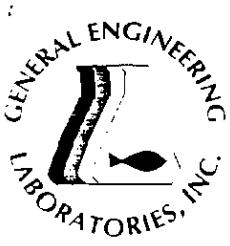
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North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 15, 1998

Page 1 of 2

Sample ID : SPORT0822-2
Lab ID : 9810246-02
Matrix : Soil
Date Collected : 10/06/98
Date Received : 10/07/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	12.0	32.8	ug/kg	10.	JLW	10/13/98	1603	133145	1
PCB-1221	U	ND	27.7	32.8	ug/kg	10.					
PCB-1232	U	ND	16.0	32.8	ug/kg	10.					
PCB-1242	U	ND	16.4	32.8	ug/kg	10.					
PCB-1248	U	ND	8.92	32.8	ug/kg	10.					
PCB-1254	U	ND	11.4	32.8	ug/kg	10.					
PCB-1260		285	9.28	32.8	ug/kg	10.					

The following prep procedures were performed:

PCB's

RDH 10/08/98 2230 133145 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-8082	82.5	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	97.5	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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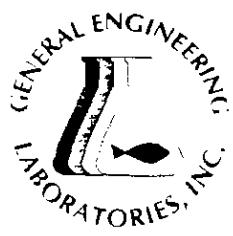
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SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
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Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 15, 1998

Page 2 of 2

Sample ID : SPORT0822-2

M = Method

Method-Description

Notes:

The qualifiers in this report are defined as follows:

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J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

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* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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Reviewed By

Karen Blakeney

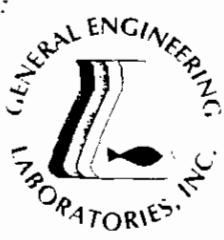
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 1899 North Hobson Ave.
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 15, 1998

Page 1 of 2

Sample ID	:	SPORT0822-3
Lab ID	:	9810246-03
Matrix	:	Soil
Date Collected	:	10/06/98
Date Received	:	10/07/98
Priority	:	Routine
Collector	:	Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	47.9	131	ug/kg	40.	JLW	10/13/98	1713	133145	1
PCB-1221	U	ND	111	131	ug/kg	40.					
PCB-1232	U	ND	64.2	131	ug/kg	40.					
PCB-1242	U	ND	65.7	131	ug/kg	40.					
PCB-1248	U	ND	35.7	131	ug/kg	40.					
PCB-1254	U	ND	45.8	131	ug/kg	40.					
PCB-1260		2300	37.1	131	ug/kg	40.					

The following prep procedures were performed:

PCB's

RDH 10/08/98 2230 133145 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-8082	0.00*	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	0.00*	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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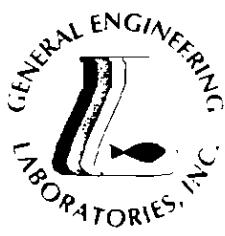
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SC	10120	10582
TN	02934	02934

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Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

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Report Date: October 15, 1998

Page 2 of 2

Sample ID : SPORT0822-3

M = Method

Method-Description

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

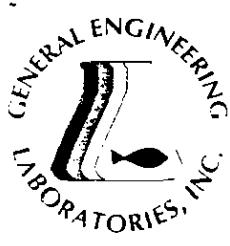
* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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standard operating procedures. Please direct
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Reviewed By

Karen Blakeney





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North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 15, 1998

Page 1 of 2

Sample ID : SPORT0822-4
Lab ID : 9810246-04
Matrix : Soil
Date Collected : 10/06/98
Date Received : 10/07/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	23.9	65.6	ug/kg	20.	JLW	10/13/98	1151	133145	1
PCB-1221	U	ND	55.5	65.6	ug/kg	20.					
PCB-1232	U	ND	32.1	65.6	ug/kg	20.					
PCB-1242	U	ND	32.9	65.6	ug/kg	20.					
PCB-1248	U	ND	17.8	65.6	ug/kg	20.					
PCB-1254	U	ND	22.9	65.6	ug/kg	20.					
PCB-1260		696	18.6	65.6	ug/kg	20.					

The following prep procedures were performed:

PCB's

RDH 10/08/98 2230 133145 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-8082	0.00*	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	0.00*	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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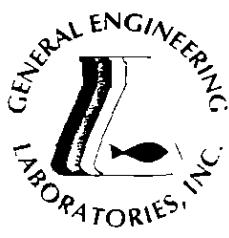
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Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: October 15, 1998

Page 2 of 2

Sample ID : SPORT0822-4

M = Method

Method-Description

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

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* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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Reviewed By

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QC Summary Report

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Lab. Sample ID: 9810246%

Report Date: October 15, 1998

Page 1 of 1

Sample/Parameter	Type	Batch	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Analyst	Date	Time
Extractable Organics													
QC549715		BLANK	133145									JLW	10/13/98 0227
PCB-1260						0.00	ug/kg						
*4CMX							ug/kg	76.5	(39.0 - 141.)				
*Decachlorobiphenyl							ug/kg	90.0	(43.0 - 137.)				
PCB-1016						0.00	ug/kg						
PCB-1221						0.00	ug/kg						
PCB-1332						0.00	ug/kg						
PCB-1242						0.00	ug/kg						
PCB-1248						0.00	ug/kg						
PCB-1254						0.00	ug/kg						
QC549716		LCS	133145										
PCB-1260				33.3		26.9	ug/kg	80.7	(42.9 - 138.)	JLW	10/13/98 0302		
*4CMX				6.56		4.39	ug/kg	67.0	(39.0 - 141.)				
*Decachlorobiphenyl				6.56		5.77	ug/kg	88.0	(43.0 - 137.)				

Notes:

The qualifiers in this report are defined as follows:

J indicates presence of analyte < RL (Report Limit)

U indicates presence of analyte < DL (Detect Limit)

n/a indicates that spike recovery limits do not apply when
sample concentration exceeds spike conc by a factor of 4 or more



NPK 11/0014

KB3

9810246

CHAIN OF CUSTODY RECORD

Page _____ of _____

Client Name/Facility Name

SPORTEN VDE TCHAN

Collected by/Company

Collected by/Company SP ORTENY PETROVSKY

General Engineering Labor Inc.
2040 Savage Road
Charleston, South Carolina 29407
P.O. Box 30712
Charleston, South Carolina 29417
(803) 556-8171

Use E or P in the boxes to indicate whether sample was filtered and/or preserved

CCL 35825

Remarks

#1 On the Sample DTRN
NBC 246-~~000101~~ ✓ .1

#3 on the Sample PGEN
NBC 246-~~000230~~ ✓ .1

#5 on the Sample DTRN
NBC 246-~~000501~~ ✓ .1

#8 on the Sample DTRN
NBC 246-~~000801~~ ✓ .1

~~#14 on the Sample DTRN~~
~~NBC 246-000101~~ ✓ .1
10/11/05

Relinquished by: P. H. H. Date: 10/7/98 Time: 0800 Received by: W. R. Hieron Jr.
Relinquished by: Sophanie Beekerton Date: 10/7/98 Time: 1547 Received by: W. R. Hieron Jr. 10/7/98 1547 Telephone Booklet



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North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: September 10, 1998

Page 1 of 2

Sample ID	:	SPORT0791-1
Lab ID	:	9809086-01
Matrix	:	Soil
Date Collected	:	09/01/98
Date Received	:	09/02/98
Priority	:	Routine
Collector	:	Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	2.42	6.62	ug/kg	2.0	JLW	09/08/98	1155	130467	1
PCB-1221	U	ND	5.60	6.62	ug/kg	2.0					
PCB-1232	U	ND	3.24	6.62	ug/kg	2.0					
PCB-1242	U	ND	3.32	6.62	ug/kg	2.0					
PCB-1248	U	ND	1.80	6.62	ug/kg	2.0					
PCB-1254	U	ND	2.31	6.62	ug/kg	2.0					
PCB-1260		64.1	1.87	6.62	ug/kg	2.0					

The following prep procedures were performed:

PCB's

CPU 09/03/98 1600 130467 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent%	Acceptable Limits
4CMX	PCB-8082	59.0	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	72.0	(43.0 - 137.)

M = Method

Method-Description

M 1	EPA 8082
M 2	EPA 3550

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#9809086-01*



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SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: September 10, 1998

Page 2 of 2

Sample ID : SPORT0791-1

M = Method

Method-Description

Notes:

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J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

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Reviewed By

Karen Blakeney

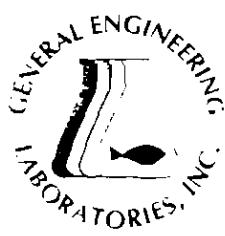
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North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: September 10, 1998

Page 1 of 2

Sample ID : SPORT0791-2
Lab ID : 9809086-02
Matrix : Soil
Date Collected : 09/01/98
Date Received : 09/02/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	6.04	16.6	ug/kg	5.0	JLW	09/08/98	1230	130467	1
PCB-1221	U	ND	14.0	16.6	ug/kg	5.0					
PCB-1232	U	ND	8.09	16.6	ug/kg	5.0					
PCB-1242	U	ND	8.29	16.6	ug/kg	5.0					
PCB-1248	U	ND	4.50	16.6	ug/kg	5.0					
PCB-1254	U	ND	5.78	16.6	ug/kg	5.0					
PCB-1260		181	4.68	16.6	ug/kg	5.0					

The following prep procedures were performed:

PCB's

CPU 09/03/98 1600 130467 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent%	Acceptable Limits
4CMX	PCB-8082	75.0	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	92.5	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: September 10, 1998

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Sample ID : SPORT0791-2

M = Method

Method-Description

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

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Sample ID	: SPORT0791-3
Lab ID	: 9809086-03
Matrix	: Soil
Date Collected	: 09/02/98
Date Received	: 09/02/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	1.21	3.33	ug/kg	1.0	JLW	09/08/98	1305	130467	1
PCB-1221	U	ND	2.80	3.33	ug/kg	1.0					
PCB-1232	U	ND	1.62	3.33	ug/kg	1.0					
PCB-1242	U	ND	1.66	3.33	ug/kg	1.0					
PCB-1248	U	ND	0.900	3.33	ug/kg	1.0					
PCB-1254	U	ND	1.16	3.33	ug/kg	1.0					
PCB-1260		33.6	0.937	3.33	ug/kg	1.0					

The following prep procedures were performed:

PCB's

CPU 09/03/98 1600 130467 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-8082	54.5	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	74.0	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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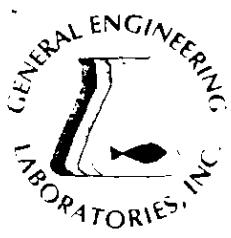
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Sample ID : SPORT0791-3

M = Method

Method-Description

Notes:

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J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

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* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

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Sample ID	: SPOR T0791-4
Lab ID	: 9809086-04
Matrix	: Soil
Date Collected	: 09/02/98
Date Received	: 09/02/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	60.4	166	ug/kg	50.	JLW	09/08/98	1341	130467	1
PCB-1221	U	ND	140	166	ug/kg	50.					
PCB-1232	U	ND	80.9	166	ug/kg	50.					
PCB-1242	U	ND	82.9	166	ug/kg	50.					
PCB-1248	U	ND	45.0	166	ug/kg	50.					
PCB-1254	U	ND	57.8	166	ug/kg	50.					
PCB-1260		1560	46.8	166	ug/kg	50.					

The following prep procedures were performed:

PCB's

CPU 09/03/98 1600 130467 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-8082	0.00*	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	0.00*	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

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Sample ID : SPORT0791-4

M = Method

Method-Description

Notes:

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J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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Contact: Mr. Bill Hiers

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Sample ID : SPORT0791-5
Lab ID : 9809086-05
Matrix : Soil
Date Collected : 09/02/98
Date Received : 09/02/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	1.21	3.33	ug/kg	1.0	JLW	09/08/98	1416	130467	1
PCB-1221	U	ND	2.80	3.33	ug/kg	1.0					
PCB-1232	U	ND	1.62	3.33	ug/kg	1.0					
PCB-1242	U	ND	1.66	3.33	ug/kg	1.0					
PCB-1248	U	ND	0.900	3.33	ug/kg	1.0					
PCB-1254	U	ND	1.16	3.33	ug/kg	1.0					
PCB-1260		16.8	0.937	3.33	ug/kg	1.0					

The following prep procedures were performed:

PCB's

CPU 09/03/98 1600 130467 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent%	Acceptable Limits
4CMX	PCB-8082	68.0	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	77.0	(43.0 - 137.)

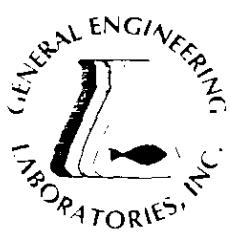
M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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Sample ID : SPORT0791-5

M = Method

Method-Description

Notes:

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ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

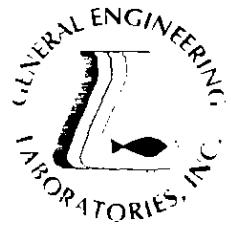
* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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Sample ID : SPORT0791-6
Lab ID : 9809086-06
Matrix : Soil
Date Collected : 09/02/98
Date Received : 09/02/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	12.1	33.1	ug/kg	10.	JLW	09/08/98	1602	130467	1
PCB-1221	U	ND	28.0	33.1	ug/kg	10.					
PCB-1232	U	ND	16.2	33.1	ug/kg	10.					
PCB-1242	U	ND	16.6	33.1	ug/kg	10.					
PCB-1248	U	ND	9.00	33.1	ug/kg	10.					
PCB-1254	U	ND	11.6	33.1	ug/kg	10.					
PCB-1260		526	9.37	33.1	ug/kg	10.					

The following prep procedures were performed:

PCB's

CPU 09/03/98 1600 130467 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-8082	93.5	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	90.5	(43.0 - 137.)

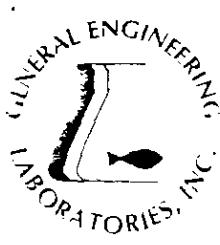
M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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Sample ID : SPORT0791-6

M = Method

Method-Description

Notes:

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J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

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Sample ID : SPORT0791-7
Lab ID : 9809086-07
Matrix : Soil
Date Collected : 09/02/98
Date Received : 09/02/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	242	662	ug/kg	200	JLW	09/09/98	1017	130467	1
PCB-1221	U	ND	560	662	ug/kg	200					
PCB-1232	U	ND	324	662	ug/kg	200					
PCB-1242	U	ND	332	662	ug/kg	200					
PCB-1248	U	ND	180	662	ug/kg	200					
PCB-1254	U	ND	231	662	ug/kg	200					
PCB-1260		8190	187	662	ug/kg	200					

The following prep procedures were performed:

PCB's

CPU 09/03/98 1600 130467 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB-8082	0.00*	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	0.00*	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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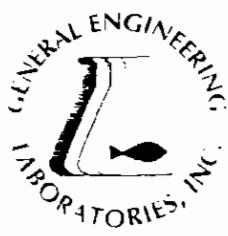
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Contact: Mr. Bill Hiers

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Sample ID : SPORT0791-7

M = Method

Method-Description

Notes:

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J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

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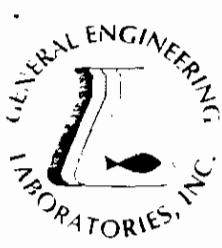
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Sample ID : SPORT0791-8
Lab ID : 9809086-08
Matrix : Soil
Date Collected : 09/02/98
Date Received : 09/02/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	12.1	33.1	ug/kg	10.	JLW	09/09/98	0942	130467	1
PCB-1221	U	ND	28.0	33.1	ug/kg	10.					
PCB-1232	U	ND	16.2	33.1	ug/kg	10.					
PCB-1242	U	ND	16.6	33.1	ug/kg	10.					
PCB-1248	U	ND	9.00	33.1	ug/kg	10.					
PCB-1254	U	ND	11.6	33.1	ug/kg	10.					
PCB-1260		607	9.37	33.1	ug/kg	10.					

The following prep procedures were performed:

PCB's

CPU 09/03/98 1600 130467 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent%	Acceptable Limits
4CMX	PCB-8082	84.5	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	115.	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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Sample ID : SPORT0791-8

M = Method

Method-Description

Notes:

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J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

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Contact: Mr. Bill Hiers
 Project Description: SUPSHIP-Portsmouth Detachment

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Sample ID	:	SPORT0791-9
Lab ID	:	9809086-09
Matrix	:	Soil
Date Collected	:	09/02/98
Date Received	:	09/02/98
Priority	:	Routine
Collector	:	Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	12.1	33.1	ug/kg	10.	JLW	09/08/98	1748	130467	1
PCB-1221	U	ND	28.0	33.1	ug/kg	10.					
PCB-1232	U	ND	16.2	33.1	ug/kg	10.					
PCB-1242	U	ND	16.6	33.1	ug/kg	10.					
PCB-1248	U	ND	9.00	33.1	ug/kg	10.					
PCB-1254	U	ND	11.6	33.1	ug/kg	10.					
PCB-1260		203	9.37	33.1	ug/kg	10.					

The following prep procedures were performed:

PCB's

CPU 09/03/98 1600 130467 2

Comments:

Data reported in mass/mass units is reported 'as received'.

Surrogate Recovery	Test	Percent%	Acceptable Limits
4CMX	PCB-8082	87.5	(39.0 - 141.)
Decachlorobiphenyl	PCB-8082	133.	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8082
M 2	EPA 3550

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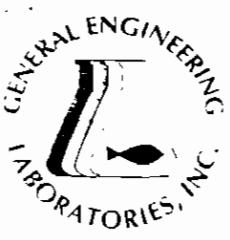
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SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: September 10, 1998

Page 2 of 2

Sample ID : SPORT0791-9

M = Method

Method-Description

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed
in accordance with General Engineering Laboratories
standard operating procedures. Please direct
any questions to your Project Manager, Karen Blakeney at (803) 769-7386.

Karen Blakeney
Reviewed By

P O Box 30712 • Charleston, SC 29417 • 2040 Savage Road • 29414

(803) 556-8171 • Fax (803) 766-1178

9809086-09



Printed on recycled paper.

QC Summary Report

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197 Lab. Sample ID: 9809086% Report Date: September 10, 1998 Page 1 of 1

Sample/Parameter	Type	Batch	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Analyst	Date	Time
Extractable Organics													
QC539245	BLANK	130467										JLW	09/08/98 0933
PCB-1260						0.00	ug/kg						
*4CMX							ug/kg	62.0	(39.0 - 141.)				
*Decachlorobiphenyl							ug/kg	69.5	(43.0 - 137.)				
PCB-1016						0.00	ug/kg						
PCB-1221						0.00	ug/kg						
PCB-1232						0.00	ug/kg						
PCB-1242						0.00	ug/kg						
PCB-1248						0.00	ug/kg						
PCB-1254						0.00	ug/kg						
QC539246	LCS	130467											
PCB-1260				33.1		30.6	ug/kg	92.4	(42.9 - 138.)	JLW	09/04/98	1853	
*4CMX				6.62		4.80	ug/kg	72.5	(39.0 - 141.)				
*Decachlorobiphenyl				6.62		5.70	ug/kg	86.0	(43.0 - 137.)				
QC539247	9808991-06MS	130467											
PCB-1260				33.1	0.00	37.7	ug/kg	104	(43.4 - 145.)	JLW	09/04/98	1928	
*4CMX				6.62		3.71	ug/kg	51.0	(39.0 - 141.)				
*Decachlorobiphenyl				6.62		4.51	ug/kg	62.0	(43.0 - 137.)				
QC539248	9808991-06MSD	130467											
PCB-1260				33.1	0.00	44.6	ug/kg	16.8	123 (0.00 - 35.0)	JLW	09/04/98	2004	
*4CMX				6.62		4.40	ug/kg	60.5	(39.0 - 141.)				
*Decachlorobiphenyl				6.62		6.11	ug/kg	84.0	(43.0 - 137.)				

Notes:

The qualifiers in this report are defined as follows:

J indicates presence of analyte < RL (Report Limit)

U indicates presence of analyte < DL (Detect Limit)

n/a indicates that spike recovery limits do not apply when
sample concentration exceeds spike conc by a factor of 4 or more

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NPI/C 00147

Page 1 of 1

CHAIN OF CUSTODY RECORD

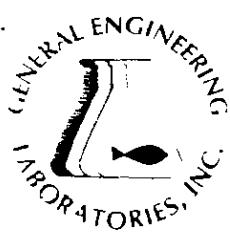
General Engineering Labora
2040 Savage Road
Charleston, South Carolina 29401
P.O. Box 30712
Charleston, South Carolina 29417
(803) 556-8171

SAMPLE ID	DATE	TIME	WELL SOIL COMP GRAB	# OF CONTAINERS	SAMPLE ANALYSIS REQUIRED (x) - use remarks area to specify specific compounds or methods										Remarks	
					pH, conductivity	TOC/DOC	TOX	Chloride, Fluoride, Sulfide	Nitrate/Nitrite	VOC - Specify Method required	METALS - Specify	Pesticide	Herbicide	Total Phenol	Acid Extractables	
SPORT 0791-1	9/1/98	0900	/ / 1													#13 ON Sample plan
SPORT 0791-2	9/1/98	0907	/ / 1													#12 ON Sample plan
SPORT 0791-3	9/2/98	0902	/ / 1													#11 ON Sample plan
SPORT 0791-4	9/2/98	0920	/ / 1													#10 ON SAMPLE PLAN
SPORT 0791-5	9/2/98	0935	/ / 1													#9 ON SAMPLE PLAN
SPORT 0791-6	9/2/98	1010	/ / 1													#8 ON SAMPLE PLAN 2 cm
SPORT 0791-7	9/2/98	1030	/ / 1													#7 ON SAMPLE PLAN 6 cm
SPORT 0791-8	9/2/98	1045	/ / 1													#6 cm ON SAMPLE PLAN
SPORT 0791-9	9/2/98	1055	/ / 1													#5 cm ON SAMPLE PLAN 2 cm
Relinquished by:	Date:	Time:	Received by:		Relinquished by:	Date:	Time:	Received by:		Relinquished by:	Date:	Time:	Received by:			
<i>Egret</i>	9/2/98	1335	<i>Lillian Washington</i>		<i>Virginia Washington</i>	9/2/98	1500	<i>Raymond Reed</i>								
Relinquished by:	Date:	Time:	Received by lab by:		Relinquished by:	Date:	Time:	Received by:		Relinquished by:	Date:	Time:	Received by:			
<i>Raymond Reed</i>	9/2/98	3:25 PM	<i>Frank</i>		<i>Frank</i>	9/2/98	1525									

White = sample collector

Yellow = file

Pink = with report



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Laboratory Certifications

STATE	GEL	EPI
FL	E87156/87294	E87472/87458
NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers
Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: June 19, 1998

Page 1 of 2

Sample ID	:	SPORT0722-1
Lab ID	:	9806331-01
Matrix	:	Soil
Date Collected	:	06/10/98
Date Received	:	06/10/98
Priority	:	Routine
Collector	:	Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	0.00	0.00173	6.64	ug/kg	2.0	JLW	06/18/98	2202	124280	I
PCB-1221	U	0.00	0.00398	6.64	ug/kg	2.0					
PCB-1232	U	0.00	0.00378	6.64	ug/kg	2.0					
PCB-1242	U	0.00	0.00239	6.64	ug/kg	2.0					
PCB-1248	U	0.00	0.00126	6.64	ug/kg	2.0					
PCB-1254	U	0.00	0.00166	6.64	ug/kg	2.0					
PCB-1260		81.3	0.00133	6.64	ug/kg	2.0					

The following prep procedures were performed:

PCB's

CPU 06/16/98 2100 124280 2

Surrogate Recovery	Test	Percent%	Acceptable Limits
4CMX	PCB	60.2	(36.5 - 172.)
Decachlorobiphenyl	PCB	113.	(-)

M = Method	Method-Description
M 1	EPA 8081
M 2	EPA 3550

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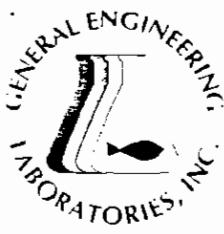
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9806331-01



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STATE	GEL	EPJ
FL	E87156/87294	E87472/87458
NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: June 19, 1998

Page 2 of 2

Sample ID : SPORT0722-1

M = Method

Method-Description

Notes:

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ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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any questions to your Project Manager, Karen Blakeney at (803) 769-7386.

Karen Blakeney
Reviewed By

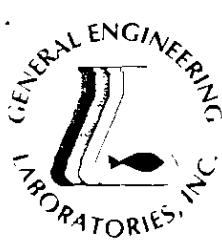
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9806331-01



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STATE	GEL	EPI
FL	E87156/87294	E87472/87458
NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: June 19, 1998

Page 1 of 2

Sample ID : SPORT0722-2
Lab ID : 9806331-02
Matrix : Soil
Date Collected : 06/10/98
Date Received : 06/10/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	0.00	0.000863	3.33	ug/kg	1.0	JLW	06/18/98	2239	124280	1
PCB-1221	U	0.00	0.00199	3.33	ug/kg	1.0					
PCB-1232	U	0.00	0.00189	3.33	ug/kg	1.0					
PCB-1242	U	0.00	0.00120	3.33	ug/kg	1.0					
PCB-1248	U	0.00	0.000631	3.33	ug/kg	1.0					
PCB-1254	U	0.00	0.000830	3.33	ug/kg	1.0					
PCB-1260		53.4	0.000664	3.33	ug/kg	1.0					

The following prep procedures were performed:

PCB's

CPU 06/16/98 2100 124280 2

Surrogate Recovery	Test	Percent%	Acceptable Limits
4CMX	PCB	69.3	(36.5 - 172.)
Decachlorobiphenyl	PCB	108.	(-)

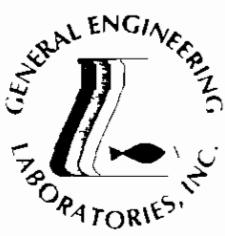
M = Method	Method-Description
M 1	EPA 8081
M 2	EPA 3550

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9806331-02



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Laboratory Certifications

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NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: June 19, 1998

Page 2 of 2

Sample ID : SPORT0722-2

M = Method

Method-Description

Notes:

The qualifiers in this report are defined as follows:

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Reviewed By



QC Summary Report

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Lab. Sample ID: 9806331%

Report Date: June 19, 1998

Page 1 of 1

Sample/Parameter	Type	Batch	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Analyst	Date	Time
Extractable Organics													
QC515391		BLANK	124280									JLW	06/18/98 2049
PCB-1260						0.00	ug/kg						
*4CMX							ug/kg	78.3	(36.5 - 172.)				
*Decachlorobiphenyl							ug/kg	78.3	(-)				
PCB-1016						0.00	ug/kg						
PCB-1221						0.00	ug/kg						
PCB-1232						0.00	ug/kg						
PCB-1242						0.00	ug/kg						
PCB-1248						0.00	ug/kg						
PCB-1254						0.00	ug/kg						
QC515392		LCS	124280									JLW	06/18/98 2125
PCB-1260				33.2		26.0	ug/kg	78.3	(51.2 - 137.)				
*4CMX				6.64		5.70	ug/kg	85.8	(36.5 - 172.)				
*Decachlorobiphenyl				6.64		5.60	ug/kg	84.4	(-)				

Notes:

The qualifiers in this report are defined as follows:

J indicates presence of analyte < RL (Report Limit)

U indicates presence of analyte < DL (Detect Limit)

n/a indicates that spike recovery limits do not apply when
sample concentration exceeds spike conc by a factor of 4 or more

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CHAIN OF CUSTODY RECORD

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APPENDIX D

PHOTOGRAPHS

Zone Grid G PCB Contamination Site Excavation photos





Back filling of Zone Grid G PCB Site



Zone Grid G PCB Site Excavation Completed



APPENDIX E

SHIPPING

MANIFEST



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 234

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: P. M. Miller Date: 1/7/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 1/8/99 Truck # 11

Driver Signature: Thurman

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 816419 Tonnage: 31.77

Received By: N Carter Date: 1-8-99

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 233

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: C. M. Militzer Date: 1/7/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 1-8-99 Truck #: 17

Driver Signature: J. D. W.

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 86422 Tonnage: 29.13

Received By: Unclear Date: 1-8-99

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # QR 9808026

Expiration 08/27/99

CEERD # 232

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: C. M. Militzer Date: 1/7/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 1/8/99 Truck #: 11

Driver Signature: Thurman

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 86396 Tonnage: 29.97

Received By: ACarter Date: 1-8-99

2183 HWY 78, (POB 145), DORCHESTER, SC 29417
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 231

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: P.S.M. Date: 1/7/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 1-8-99 Truck # 17

Driver Signature: J. Wright

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 86395 Tonnage: 30.0t

Received By: R. Miller Date: 1/8/99

2183 HWY 7B, (POB 145), FORT RUCKER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 230

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: CMH Date: 1/7/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 1/8/99 Truck #: 11

Driver Signature: Theresa

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 86385 Tonnage: 23.57

Received By: Ronnie Colborn Date: 1/8/99

2183 HWY 78, (POB 145), FORT RICHEY, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 229

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: C. Miller Date: 1/7/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 1/7/99 Truck #: 35

Driver Signature: McGee Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 86375 Tonnage: 34.22

Received By: N Carter Date: 1-7-99

2183 HWY 78, (POB 145), FORT RICHEY, SC 29417
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 227

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: C. G. Miller Date: 1/7/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 1/7/99 Truck #: 11

Driver Signature: J. Miller

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

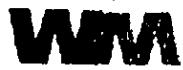
Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 843604 Tonnage: 33.48

Received By: NCarter Date: 1-7-99

2183 HWY 78, (POB 143), DORCHESTER, SC. 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 228

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: C. G. Miller Date: 1/7/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 1-7-99 Truck # 17

Driver Signature: J. Wright

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 86374 Tonnage: 34.57

Received By: R. Carter Date: 1-7-99

2183 HWY 78, (POB 145), DORCHESTER, SC. 29437
TEL: 843-563-2607, FAX: 843-563-4138



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 226

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: C. G. Miller Date: 1/8/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 1-5-99 Truck #: 30

Driver Signature: Moses Carter

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 84260 Tonnage: 38.94

Received By: Uncarter Date: 1-7-98

2183 HWY 78, (POB 145), DORCHESTER, SC. 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 225

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: CGM Date: 1/8/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 1/7/99 Truck # 35

Driver Signature: McLean Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 86358 Tonnage: 32.96

Received By: Y Carter Date: 1-7-99

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 224

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: D. Gath Date: 1/8/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 1-7-99 Truck #: 17

Driver Signature: M. Wright

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 816352 Tonnage: 30.58

Received By: MCarter Date: 1-7-99

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL • WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 323

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225

N CHARLESTON SC (10)

Generator Signature:  **Date:** 1/8/99

* * * * * TO BE COMPLETED BY TRANSPORTER * * * * *

Transporter of Waste: BUTLER WARE

Date: 1/7/99 0 Truck # 11

Driver Signature: Freeman

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 863301 **Tonnage:** 33.33

Received By: Martin **Date:** 1-7-99

2183 HWY 7B, (POB 145), DORCHESTER, SC. 29437
TEL: 843-563-2607, FAX: 843-563-4198



SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 222

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: CJM Date: 1/7/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 1-7-99 Truck #: 30

Driver Signature: Moses Carter

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 86329 Tonnage: 38.15

Received By: ACarter Date: 1-7-99

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 221

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: C. M. H. Date: 1/7/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 1-7-99 Truck #: 35

Driver Signature: Miller Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 86324 Tonnage: 31.17

Received By: 4 Carter Date: 1-7-99

2183 HWY 78, (POB 145), DORCHESTER, SC. 29437
TEL: 843-563-2607, FAX: 843-563-4158



SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 220

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: C. A. Miller Date: 1/7/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 1-1-99 Truck #: 11

Driver Signature: J. Wright

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 86316 Tonnage: 32.64

Received By: 4 Carter Date: 1/7/99

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 219

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: CJM Date: 1/7/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 1/7/99 Truck #: 11

Driver Signature: Thurman

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 86297 Tonnage: 31.19

Received By: UN Carter Date: 1-7-99

2183 HWY 78, (POB 145), DORCHESTER, SC. 29437
TEL: 843-563-2607, FAX: 843-563-4158

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 218

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: RSPH Date: 1/7/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 1-7-99 Truck #: 3@

Driver Signature: Mose Danforth

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 840296 Tonnage: 35.20

Received By: N Carter Date: 1-7-99

2183 HWY 78, (POB 145), DORCHESTER, SC. 29437
TEL: 843-563-2607, FAX: 843-563-4158



SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 217

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: CGM Date: 1/8/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 1/7/99 Truck #: 35

Driver Signature: McGee Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 86292 Tonnage: 31.45

Received By: Y Marte Date: 1-7-99

2183 HWY 78, (POB 143), DORCHESTER, SC. 29437
TEL: 843-563-2607, FAX: 843-563-4158

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 216

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: PGM Date: 4/7/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 4/7/99 Truck #: 11

Driver Signature: Herman

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 86255 Tonnage: 21.96

Received By: Jamie Caldwell Date: 4/7/99

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158

#215

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 215

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: PJM Date: 1/7/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 1-7-99 Truck #: 30

Driver Signature: Moses Dantz

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 86257 Tonnage: 33.56

Received By: R. L. Baker Date: 01/07/99

2183 HWY 78, (POB 145), DORCHESTER, SC. 29437
TEL: 843-563-2607, FAX: 843-563-4158

214

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 214

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT/225 Contact: CHRIS MILITZER

Generator Signature: P. M. Miller Date: 1/7/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 1-7 - 99 Truck #: 35

Driver Signature: McKenzie Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 86254 Tonnage: 28.00

Received By: Jeanie Clegg Date: 1/7/99

2183 HWY 78, (POB 145), DORCHESTER, SC. 29437
TEL: 843-563-2607, FAX: 843-563-4158

WMA

OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CER0497

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

HS
195

Generator: **CHARLESTON ENVIRONMENTAL DETACH**

Account Number: **490-306**

Location/Address: **1899 N HOBSON AV N CHARLESTON, SC**

Tele Number: **843-743-6777 EXT 338**

²²⁵
Chris Milner
Milner

Generator Signature: Chris Milner

DATE 9/10/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: **BUTLER WARE**

Date: 9/10/98

Truck #: 16

Driver Signature: B. Lang

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: **Oakridge Landfill DWP 130**

Description of Waste: **SOL / PCB CONTAMINATED SOIL**

Ticket Number: 75720

Tonnage: 27.42

Received By: N Carter

2103 HWY 70, (POB 1451) DORCHESTER, SC 29437
TEL: 843-363-2807, FAX: 843-363-4138

CER20#88

SPECIAL WASTE MANIFEST

155

Approval # OR 9808026
Expiration 08/27/99

194

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILSINGER
Mil 225

Generator Signature: *Chris Milsinger*

DATE 9/10/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-10-98

Truck # 25

Driver Signature: J. Fennell

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticker Number: 75727

Tonnage: 22.43

Received By:

D Carter

3181 HWY 7B, (POB 145), DORCHESTER, SC 29437
TEL: 843-363-2607, FAX: 843-363-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # ~~174~~ ~~175~~
~~177~~ 193

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: Chris Militzer Date: 10-26-98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10/30/98 Truck #: 11

Driver Signature: Thurman

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 80654 Tonnage: 27.86

Received By: HCarter Date: 10/30/98

2183 HWY 78, (POB 145), DORCHESTER, SC. 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 190

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: CGM Date: 11-1-98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-2-98

Truck #: 11

Driver Signature: Thurman

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 80832

Tonnage: 25.85

Received By: U Carter

Date: 11/21/98

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 189

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: CGM Date: 11/7 - 98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-2 - 98 Truck #: 35

Driver Signature: McGinn Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 80830 Tonnage: 25.03

Received By: John Butler Date: 11/21/98

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 2 EGV-H 184

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225

Contact: CHRIS MILITZER

Generator Signature: Edward Hobson Date: 10/30/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 6 - 30 - 98

Truck #: 35

Driver Signature: McLean Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 80688

Tonnage: 25.55

Received By: N CARTER

Date: 10/30/98

2183 HWY 78, (POB 145), DOORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 162V.A.137

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225

Contact: CHRIS MILITZER

Generator Signature: Ed Mordach

Date: 10/30/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10/30/98

Truck #: 11

Driver Signature: Theresa

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 80686

Tonnage: 26.41

Received By: 4 Carter

Date: 10/30/98



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 3 G #186

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225

Contact: CHRIS MILITZER

Generator Signature: Evelyn Wright Date: 10/30/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-30-98

Truck # 17

Driver Signature: J. Wright

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 80490

Tonnage: 05.25

Received By: 47 Carter

Date: 10/30/98

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 179

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: Chris Militzer Date: 10-26-98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-30-98

Truck #: 17

Driver Signature: B. Wright

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 806601

Tonnage: 0.86

Received By: N Carter

Date: 10/30/98

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 178

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

*Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: Chris Militzer Date: 10-26-98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-30-98

Truck #: 35

Driver Signature: McLean Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 80657

Tonnage: 23.89

Received By: YL Carter Date: 10/30/98

2183 HWY 78, (POB 145), DORCHESTER, SC. 29417
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 177

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: John J. Teller Date: 10-16-98

10-16-98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10/16/98

Truck #: 16

Driver Signature: B. ...

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 19242

Tonnage: 32.81

Received By: WCarter Date: 10/16/98

2123 HWY 78, (POB 145), FORT RICHERSTER, SC 29437
TEL: 843-563-2807, FAX: 843-563-4151



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 174

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: Andrew J. Feller Date: 10-16-98
10-16-98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-16-98

Truck #: 35

Driver Signature: Matthew Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 79247

Tonnage: 34.43

Received By: MCarter Date: 10/16/98

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 123

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: John D. Reeder Date: 10-16-98
10-16-98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10, 16, 98

Truck # 16

Driver Signature: B. May

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 79219

Tonnage: 30.77

Received By: 4 Carter Date: 10/16/98

2183 HWY 78, (POB 145), FORT RICHLAND, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 172

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: Cherie L. Feltz Date: 10-16-98

10-16-98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-16-98

Truck #: 35

Driver Signature: Melvin Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 79224

Tonnage: 32.04

Received By: Yn Carter Date: 10/16/98

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 171

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITIZER

Generator Signature: _____ Date: _____

10-16-98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-16-98

Truck #: 35

Driver Signature: McGee Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 79195

Tonnage: 38.21

Received By: S. Ervin

Date: 10/16/98

2183 HWY 78, (POB 145), FORT RUCKER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 170

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV

N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225

Contact: CHRIS MILITZER

Generator Signature: John S. Smith

Date: 10/16/98

10-16-98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10/16/98

Truck # 1

Driver Signature: B

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Dump Site: Oakridge Landfill BWP 130

Type of Waste: SOL/PCB CONTAMINATED SOIL

Truck Number: 7918

Tonnage: 70.01

Date: 10/16/98

1800 BROAD ST. P.O. BOX 130, FORT DODGE, IOWA 50501-1300
TEL: 515-963-4158 FAX: 515-963-4158

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 169

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225

Contact: CHRIS MILITZER

Generator Signature: Chris M. Date: 10/18/9810-16-98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-16-98Truck #: 35Driver Signature: McDear Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 79165Tonnage: 34.09Received By: P. E. MillerDate: 10/16/982133 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 16P

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: Chris Militzer Date: 10/15/98

10-15-98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10/16/98 Truck # 16

Driver Signature: B. W.

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 29161 Tonnage: 30.86

Received By: Richie Date: 10/16/98

2183 HWY 78, (POB 145), FORT RICHER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4138



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 167

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature:  Date: 10/8/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10/8/98 Truck #: 11

Driver Signature: 

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 78502 Tonnage: 34.38

Received By: Uncarter Date: 10/8/98

2183 HWY 78, (POB 145), FORT RICHEY, SC 29417
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # QR 5808026

Expiration 08/27/99

CEERD # 166

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (29418)

Tele Number: 843-743-6777 EXT 225

Contact: CHRIS MILITZER

Generator Signature: Chris Militzer

Date: _____

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-8-99

Truck # 17

Driver Signature: J. Wright

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 78491

Tonnage: 35.50

Received By: N Carter

Date: 10/8/98

2123 HWY 78, FORT MILL, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 165

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: Chris Miltizer Date: _____

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10/8/98

Truck #: 11

Driver Signature: Shurman

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 28467

Tonnage: 31.53

Received By: Patricia

Date: 10/8/98

2183 HWY 78, (POB 145), DOCHTERER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 164

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225

Contact: CHRIS MILITZER

Generator Signature: D. Wright Date: _____

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-3-99 Truck #: 17

Driver Signature: D. Wright

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 78463 Tonnage: 31.72

Received By: 9 Carter Date: 10/8/98

2183 HWY 78, (POB 145), DORCHESTER, SC. 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 163

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225

Contact: CHRIS MILITZER

Generator Signature: Chris Militzer Date: _____

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10/8/98 Truck #: 11

Driver Signature: D. Sherman

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 78439 Tonnage: 32.44

Received By: Marter Date: 10/8/98

2183 HWY 78, (POB 145), FORT RUCKER, SC. 29437
TEL: 843-563-1607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 159 162

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225

Contact: CHRIS MILITZER

Generator Signature: Chris Militzer Date: 10/5/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10/8/98 Truck #: 11

Driver Signature: Theresa

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 28403 Tonnage: 29.65

Received By: Rebekah K. Date: 10/8/98

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-363-4138



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 158 161

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225

Contact: CHRIS MILITZER

Generator Signature: Chris Militzer Date: 10/15/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-18-98

Truck #: 17

Driver Signature: J. Wright

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 8337

Tonnage: 28.57

Received By: R. Calhoun

Date: 10/18/98

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CELDORO 160

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 ²²⁵ Contact: CHRIS MILSNER
MILSNER

Generator Signature: Chris Milsner

DATE 9/10/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-18-98

Truck # 35

Driver Signature: Meggan Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 76402

Tonnage: 27.80

Received By: NCarter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-363-2607, FAX: 843-363-4158

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325

Contact: CHRIS MILSNER
MILZER

Generator Signature: Chris Milsner

DATE 9/10/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-18-98

Truck #: 24

Driver Signature: Jim Mylett

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 76426

Tonnage: 35.77

Received By: Y Carter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

CER# 158

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER
Miltzer

Generator Signature: D. M.

DATE 10/05/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-5-98

Truck # 30

Driver Signature: Markie Danforth

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 78051

Tonnage: 27.18

Received By: Uncarter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 157

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature:  Date: 10/5/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-5 - 98 Truck # 35

Driver Signature: McJee Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 78125 Tonnage: 28.42

Received By: Uncarter Date: 10/15/98

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

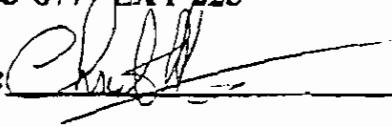
Approval # OR 9808026
Expiration 08/27/99
CEERD # 156

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

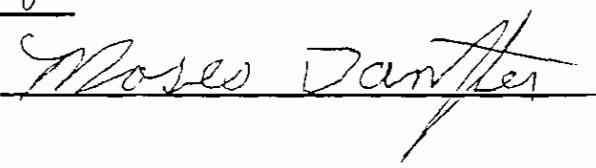
Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature:  Date: 10/5/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-5-98 Truck #: 30

Driver Signature: 

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 18120 Tonnage: 26.34

Received By: Uncarter Date: 10/5/98

2183 HWY 78, (POB 145), DORCHESTER, SC. 29437
TEL: 843-563-2607, FAX: 843-563-4158



SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 155

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: [Signature] Date: 10/5/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-5-98

Truck #: 34

Driver Signature: T. Carter

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

26.30 yds³

Ticket Number: 078124

Tonnage: 7.00

Received By: TCarter Date: 10/5/98

2183 HWY 7B (POB 145), FORT RICHERSON, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 154

Generator: **CHARLESTON ENVIRONMENTAL DETACHMENT**

Account Number: **490-306**

Location/Address: **1899 N HOBSON AV N CHARLESTON SC (10)**

Tele Number: **843-743-6777 EXT 225** Contact: **CHRIS MILITZER**

Generator Signature: Chris Militzer Date: 10/5/98

******* TO BE COMPLETED BY TRANSPORTER *******

Transporter of Waste: **BUTLER WARE**

Date: 10-5-98

Truck # 17

Driver Signature: H. Wright

******* TO BE COMPLETED BY OAKRIDGE LANDFILL *******

Disposal Site: **Oakridge Landfill DWP 130**

Description of Waste: **SOL / PCB CONTAMINATED SOIL**

Ticket Number: 23110

Tonnage: 28.71

Received By: McCarten

Date: 10/5/98

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 153

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225

Contact: CHRIS MILITZER

Generator Signature:

Date: 10/15/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10/15/98

Truck #: 16

Driver Signature: Bee

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 28105

Tonnage: 25.58

Received By:

Date: 10/15/98

2183 HWY 78, (POB 145), FORT RICHEY, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 152

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: Chris Sotth Date: 10/5/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10/5/98 Truck #: 11

Driver Signature: J. Harrison

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 28098 Tonnage: 28.42

Received By: G. Gilbert Date: 10/5/98

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

CER002 REG REC
151

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT ²²⁵ 325

Contact: CHRIS MILSNER
MILSNER

Generator Signature: Chris Milsner

DATE 10/05/99

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-5-99

Truck #: 35

Driver Signature: Michael Hamiton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 78088

Tonnage: 26.18

Received By: J. P. Abbott

1183 HWY 7B, (POB 145), DORCHESTER, SC. 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 150

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

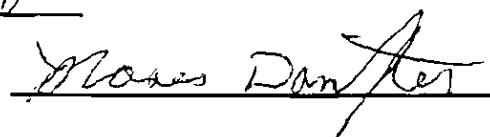
Generator Signature:  Date: 10/5/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-5-98

Truck # 30

Driver Signature: 

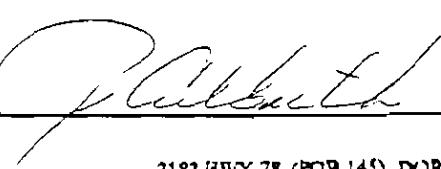
***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 78084

Tonnage: 22.99

Received By:  Date: 10/5/98

2183 HWY 78, (POB 145), DORCHESTER, SC. 29437
TEL: 843-563-2607, FAX: 843-563-4158



SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 149

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: C. S. Miller Date: 10/5/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-5-98 Truck # 17

Driver Signature: A. Wright

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 78080 Tonnage: 20.20

Received By: D. Elliott Date: 10/5/98

2183 HWY 78, (POB 145), FORT DIXON, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99
CEERD # 148

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: R. Stahl Date: 10/5/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10. 5. 98 Truck #: 16

Driver Signature: B. J.

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 78070 Tonnage: 23.65

Received By: Reid Stahl Date: 10/5/98

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 147

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

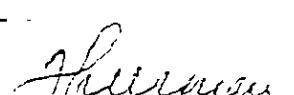
Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature:  Date: 10/5/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10/5/98 Truck # 11

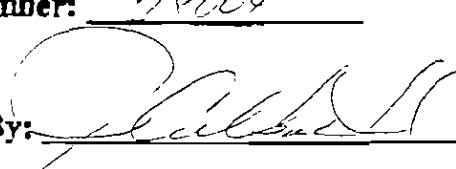
Driver Signature: 

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 78064 Tonnage: 28.28

Received By:  Date: 10/5/98

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4118



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026

Expiration 08/27/99

CEERD # 146

Generator: CHARLESTON ENVIRONMENTAL DETACHMENT

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON SC (10)

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILITZER

Generator Signature: Chris Militzer Date: 10/15/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-5-98

Truck #: 35

Driver Signature: Miles Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 78052

Tonnage: 25.53

Received By: Uncarter Date: 10/15/98

2183 HWY 78, (POB 145), DORCHESTER, SC 29417
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

Permit #145

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325

Contact: CHRIS MILSPER
MILSPER

Generator Signature: Chris Milspier

DATE 9/16/98 10/05/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-5-98

Truck # 30

Driver Signature: Moses Davis

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 78023

Tonnage: 24.75

Received By: YCarter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CER02# 144

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325

Contact: CHRIS MILSNER
MILSNER

Generator Signature: Chris Milsner

DATE 10/05/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-5-98

Truck # 17

Driver Signature: M. Wright

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 78042

Tonnage: 28.37

Received By: NCarter

1183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-363-2607, FAX: 843-363-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

CER0# 143

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325

Contact: CHRIS MILSNER
MILSNER

Generator Signature: Chris Milsner

DATE 10/05/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10/5/98

Truck # 16

Driver Signature: B. Lang

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 18035

Tonnage: 26.86

Received By: D. Albaik

2181 HWY 7B, (POB 143), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

CER# 142

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT ²²⁵ ₂₂₅ Contact: CHRIS MILSENER
MILSENER

Generator Signature: Chris Milsener

Date: 10/05/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10/15/98 Truck # 11

Driver Signature: Thurman

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 78031 Tonnage: 26.63

Received By: Robert

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-363-2607, FAX: 843-363-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CER# 141

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILSPER
MILSPER

Generator Signature: Chris S. Milspier

DATE 10/05/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-5-98

Truck # 35

Driver Signature: M. S. Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 78025

Tonnage: 28.18

Received By:

4 Carter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CBERD #180

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 225

Contact: CHRIS MILSNER
MILSNER

Generator Signature: Charles Milsner

DATE 9/16/98 → 10/5/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-5-98

Truck # 17

Driver Signature: Donald W. Wright

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 78020

Tonnage: 22.33

Received By: MCarter

3183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

PERIOD # 139

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 225

Contact: CHRIS MILSINGER
MILSINGER

Generator Signature: Chris Milsinger

DATE 9/16/98 → 10/5/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10/5/98

Truck # 16

Driver Signature: B. L. W.

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 78008

Tonnage: 25.27

Received By: Butler

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CEERD # 138

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325

Contact: CHRIS MILSPER
MILSPER

Generator Signature: Chris Milspier

DATE ~~10/5/98~~ ~~10/22/98~~ 10/5/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10/5/98

Truck # 11

Driver Signature: Theresa

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 18003

Tonnage: 30.96

Received By: Uncarter

2183 HWY 7A, (POB 145), DORCHESTER, SC 29437
TEL: 843-363-2607, FAX: 843-363-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

Permit # 1308 B7

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 225 Contact: CHRIS MILSINGER
MILSINGER

Generator Signature: Chris Milsinger

DATE 9/10/98 APPROVAL 10/5/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-5-98

Truck #: 30

Driver Signature: Moses Danforth

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 77996

Tonnage: 26.98

Received By: 4 Carter

2113 HWY 7N, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

PERMIT # 136

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 225

Contact: CHRIS MILSNER
MILSNER

Generator Signature: Chris Milsner

DATE 9/10/98 10/5/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-5-98

Truck # 35

Driver Signature: M. Lee Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 77994

Tonnage: 22.33

Received By:

3183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-363-2607, FAX: 843-363-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

CERD #135

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER

Generator Signature: Chris Milsner

DATE 10/5/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-5-98

Truck # 17

Driver Signature: J. Wright

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 71984

Tonnage: 28.80

Received By: R. Alford

2120 HWY 7B (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158

OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

PEEKD # 134

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325

Contact: CHRIS MILSEYER
MILITZER

Generator Signature: Chris S. Milzter

DATE 9/10/98 - 10/2/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10, 5, 98

Truck # 16

Driver Signature: Benny

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 77879

Tonnage: 2L. 95

Received By: R. Allen

3183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-363-2607, FAX: 843-363-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

CERED # ~~132~~

~~132~~
133

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-305

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSINGER
MILSINGER

Generator Signature: Chris Milsinger

DATE 9/10/98 BY 10/2/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-2-98

Truck # 30

Driver Signature: Moses Dastoor

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 77855

Tonnage: 27.40

Received By: McCarter

2113 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

CEYRD 12/27
L32

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILESPER MILTZER

Generator Signature: Chris Milesper

DATE 8/16/98 10/2/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10/2/98 Truck # 35

Driver Signature: Michael Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 77856 Tonnage: 31.37

Received By: Uncarter

2113 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-363-2607, FAX: 843-363-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

CERND # 131

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILSENER
MILTZER

Generator Signature: Chris Miltz

DATE 9/10/98 10/2/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-2-98

Truck # 30

Driver Signature: Messey Daff

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 77892

Tonnage: 29.82

Received By: NCarter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
* WASTE MANAGEMENT COMPANY

CEMCO RT 130

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 345 Contact: CHRIS MILSNER
²²⁵
^{MILSNER}

Generator Signature: Charles M.

DATE 9/16/98 10/21/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-2-98

Truck # 17

Driver Signature: A. Wright

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 77890

Tonnage: 28.92

Received By: UD Carter

2183 HWY 78, (POB 143), DORCHESTER, SC 29437
TEL: 843-563-1607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

REC'D #129

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 345 ²²⁵

Contact: CHRIS MILSNER
MILSNER

Generator Signature: Chris Milsner

DATE 9/10/98 - 10/21/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-2-98

Truck # 35

Driver Signature: mcLean Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticker Number: 7886

Tonnage: 28.18

Received By: 4 Carter

2183 HWY 7B, (POB 143), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

EGRD H-128

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER

Generator Signature: Chris Milsner

DATE 9/10/98 10/2/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10/2/98 Truck # 16

Driver Signature: B. ...

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 77881 Tonnage: 08.71

Received By: Y Carter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

RECD #127

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 345 ²²⁵

Contact: CHRIS MILSNER
^{MILSNER}

Generator Signature: Chris Milsner

DATE 9/10/98 10/1/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-7-98

Truck #: 30

Driver Signature: Mark Butler

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticker Number: 77880

Tonnage: 29.10

Received By: Kirkback

210 HWY 78, (POB 143), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158

OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

CERD # 126

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSENER
Milsener

Generator Signature: Chris Milsener

DATE 9/16/98 10/21/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-2-98

Truck #: 17

Driver Signature: J. Wright

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 77881

Tonnage: 25.89

Received By:

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

COPY #125

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325

Contact: CHRIS MILSTEIN
MILSTEIN

Generator Signature: Chris S. Milstein

DATE 9/10/98 10/12/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10, 2, 98

Truck # 16

Driver Signature: B. J.

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 77866

Tonnage: 25.16

Received By: James Gibbons

2183 HWY 78, (POB 145), DORCHESTER SC 29417
TEL: 843-363-2607, FAX: 843-363-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

CER# 122

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT ²²⁵ 325 Contact: CHRIS MILSNER
MILSNER

Generator Signature: Chris Milsner

DATE 10/01/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-2-98

Truck #: 11

Driver Signature: D. Turner

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 77853

Tonnage: 28.41

Received By: Mcarter

2187 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CERD# 121

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325²²⁵

Contact: CHRIS MILSNER
MILSNER

Generator Signature: Chris Milsner

DATE 10/01/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10/2/98

Truck #: 16

Driver Signature: Berry

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 77847

Tonnage: 24.18

Received By: TCarter

2193 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL. 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

CER# 120

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER
225
MILSNER

Generator Signature: Chris Milsner

Date 10/01/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-5-98

Truck #: 25

Driver Signature: Mike Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 70831

Tonnage: 26.34

Received By: Uncarter

1899 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-1607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CER# 119

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 / ²²⁵ Contact: CHRIS MILSNER
MILSNER

Generator Signature: *Chris Milsner*

DATE 10/01/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-2-98

Truck # 30

Driver Signature: *Thomas Danforth*

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 77828

Tonnage: 26.75

Received By: Mcarter

2193 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL. 843-563-1607, FAX: 843-563-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

CER# 118

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 225 Contact: CHRIS MILSNER
Chris S. Milsner
MILSNER

Generator Signature: Chris S. Milsner

DATE 10/01/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-2-98

Truck #: 17

Driver Signature: B. Winkler

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 77824

Tonnage: 29.03

Received By: Uncarter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL. 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CER# 117

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325

225
Contact: CHRIS MILSNER
Milsner

Generator Signature: Chris Milsner

Date 10/01/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10.7.98

Truck #: 16

Driver Signature: Berry

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 77819

Tonnage: 27.36

Received By: McCarter

183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158

WMA

OAKRIDGE LANDFILL

• WASTE MANAGEMENT COMPANY

CERD #90

118.

SPECIAL WASTE MANIFEST

**Approval # OR 9808026
Expiration 03/27/99**

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV 725 N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MELSENER

Generator Signature: Chris Melser

Sept 1/3/98 Sept 1/10/98

******* TO BE COMPLETED BY TRANSPORTER *******

Transporter of Waste: BUTLER WARE

Date: 01-10-98 Truck # 19

Driver Signature: L. Myers

******* TO BE COMPLETED BY OAKRIDGE LANDFILL *******

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 75726 Tonnage: 34.58

Received By: N. Carter

**3183 HWY 78, (POB 149), DORCHESTER, SC 29437
TEL: 843-363-2607, FAX: 843-363-4111**



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CER# 115

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER
MILSNER

Generator Signature: Chris Milsner

Date 10/01/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-2-98

Truck #: 35

Driver Signature: McLean Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 77803

Tonnage: ~25.33

Received By: D. Culbreth

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

CERTIFIED /14

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

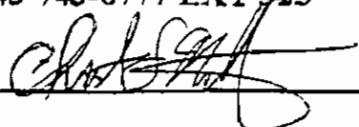
Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILSENER

MILITZER

Generator Signature: 

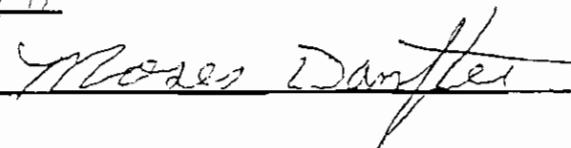
DATE 10/01/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-2-98

Truck # 30

Driver Signature: 

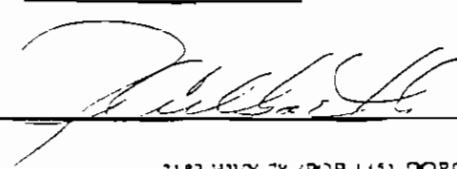
***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 77799

Tonnage: 25.67

Received By: 

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL. 843-563-2607, FAX. 843-563-4158

WEMA

OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

CERVO # 113

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSPNER
MILSPNER

Generator Signature: Chris Milspner

DATE 10/01/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10-2-98

Truck #: 17

Driver Signature: Harold Wright

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 77781

Tonnage: 28.28

Received By: G. Alford

2183 HWY 78, (POB 145), DORCHESTER SC 29437
TEL. 843-563-1607, FAX: 843-563-4138



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

CERT# 112

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER
MILSNER

Generator Signature: Chris Milsner

Date 10/01/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 10.2.98 Truck # 16

Driver Signature: Bry

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 77785 Tonnage: 24.85

Received By: Lewis Clegg

2181 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL. 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

12/10

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER
²²⁵
₃₂₅ MILTZER

Generator Signature: Chris Milsner

DATE 9/10/98 → 9/17/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-17-98

Truck # 24

Driver Signature: Gino Midda

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 76337

Tonnage: 27.29

Received By: MCarter

2183 HWY 78, (POB 143), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

#109

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSTEIN

MILSTEIN

Generator Signature: Chris Milstein

DATE 9/10/98 9/17/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9/17/98

Truck #: 24

Driver Signature: Jim Miller

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: Na311

Tonnage: 24.02

Received By:

2183 HWY 7B, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

#108

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 ²²⁵ Contact: CHRIS MILSNER
HILFZER

Generator Signature: Chris Milsner

DATE 9/10/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-17-98 Truck # 35

Driver Signature: M. L. Lee Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 76219 Tonnage: 26.36

Received By: A Carter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

~~#107~~
SPECIAL WASTE MANIFEST

~~#107~~

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSPEIER
MILSPEIER

Generator Signature: Chris S M

DATE 9/10/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9/17/98 Truck #: 11

Driver Signature: J. L. W.

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 76324 Tonnage: 26.71

Received By: N Carter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

#106

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 335 Contact: CHRIS MILSNER
²²⁵
^{MILSNER}

Generator Signature: Charles Milsner / Andrew J. Kelly

DATE 9/10/98 9/1/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-19-98

Truck # 35

Driver Signature: Miles Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 110278

Tonnage: 27.75

Received By:

N Carter

2113 HWY 7A, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

#105

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 315 ²²⁵ Contact: CHRIS MILSNER
^{MILSNER}

Generator Signature: Chris Milsner

DATE 9/10/98 9/17/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-17-98

Truck # 35

Driver Signature: McLean Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 76294

Tonnage: 25.44

Received By: 4n Carter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CERT # 104

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER
MILSNER

Generator Signature: *Chris Milsner / Andrew E. Feely*

DATE 9/10/98 9/1/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-17-98

Truck # 35

Driver Signature: McKenzie Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 74346

Tonnage: 29.44

Received By: MCarter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

143

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER

Generator Signature: Charles M. Teller MILSNER

DATE 9/10/98 9/17/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9/17/98 Truck #: 11

Driver Signature: Thurman

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 76299 Tonnage: 30.09

Received By: McCarter

7183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CERD # 378 74

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 ²²⁵ Contact: CHRIS MILSNER
MILSNER

Generator Signature: Chris Milsner

DATE 9/10/98 9/18/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-18-98 Truck # F24

Driver Signature: Jim Mink

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 760412 Tonnage: 28.10

Received By: 47 Carter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

CERED # 222 27

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 ²²⁵ Contact: CHRIS MILSENER
MILSENER
MILITZER

Generator Signature: Chris Milzter

DATE 9/10/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-18-98

Truck # 24

Driver Signature: Jimmy

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 76399 Tonnage: 28.25

Received By: D Carter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CERTIFIED 96

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER
²²⁵
^{MILSNER}

Generator Signature: Chris Milsner

DATE 9/17/98 9/17/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-17-98

Truck #: E4

Driver Signature: Jim Misch

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 76290

Tonnage: 28.83

Received By: N Carter

1899 Hwy 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-1607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CERTIFIED 95

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER
²²⁵
^{MILITZER}

Generator Signature: Chris Milsner

DATE 9/10/98 9/17/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9/17/98 Truck #: 11

Driver Signature: Theresa

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 76274 Tonnage: 27.34

Received By: N Carter

1187 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL. 843-563-2507, FAX. 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CERVO # 94

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILTZER
²²⁵
~~MILTZER~~

Generator Signature: Chris Miltzer /John Zeller

DATE 9/17/98 9/17/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-17-98

Truck #: 35

Driver Signature: McGee Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 76270

Tonnage: 2620

Received By: N Carter

2180 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL. 843-563-2407, FAX. 843-563-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

CE42D # 93

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSENER
⁷²⁵
MILSENER

Generator Signature: Chris S. Milsener / Adam Z. Feller

DATE 9/16/98 9/17/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-17-98

Truck # 24

Driver Signature: Jim Mighell

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 76265

Tonnage: 26.55

Received By: M Carter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

CEGRC # 92

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER
⁷²⁵

Generator Signature: Chris Milsner ^{MILSNER} Andrew J. Feltz

DATE 9/10/98 9/17/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9/17/98 C Truck #: 11

Driver Signature: Therriem

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 76251 Tonnage: 26.20

Received By: James Caldwell

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL. 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CERD # 91

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILSNER

Generator Signature: Chris Milsner / Andrew Z. Feller

DATE 8/10/98 9/17/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-17-98

Truck # 35

Driver Signature: M. L. J. Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 76245

Tonnage: 26.18

Received By:

1183 HWY 78, (POB 145), DORCHESTER, SC. 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CHLD # 90

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 225 Contact: CHRIS MILSNER
MILSNER

Generator Signature: *Chris Milsner, Andre S. Tally*

DATE 9/10/98 9/1/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9/17/98 Truck # 11

Driver Signature: Thurman

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 76345 Tonnage: 08.71

Received By: Uncarter

3183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158

CEG2D # 89

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER

Generator Signature: Chris Milsner

Sept 13/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-10-98

Truck #: 55

Driver Signature: M. Lee Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 75728

Tonnage: 26.60

Received By: N Carter

1183 HWY 78, (POB 145), DORCHESTER, SC, 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

CERD # 88

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MIESNER

Militzer

Generator Signature: Chris Miesner

~~Sept 13/98~~ Sep 10/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9.10.98

Truck # 19

Driver Signature: Leroy

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 75700

Tonnage: 29.59

Received By: N Carter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-363-2607, FAX: 843-363-4118



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CERD # 87

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER
MILITZER

Generator Signature: Chris S. Milsner

Sept 13 1998 Sept 10 1998

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9/10/98

Truck #: 11

Driver Signature: B. J. ...

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 45696

Tonnage: 26.21

Received By: MCarter

1183 HWY 78, (POB 145), DORCHESTER, SC. 29437
TEL. 843-563-2607. FAX: 843-563-4138



OAKRIDGE LANDFILL

A WASTE MANAGEMENT COMPANY

PERIOD # 86

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 323 Contact: CHRIS MILSENER
¹²⁵
MILITZER

Generator Signature: Chris Milzter

Sept 13/98 Sept 10/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-10-98

Truck # 25

Driver Signature: J. Farnell

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 45698

Tonnage: 27.29

Received By: M Carter

2193 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158

OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CER# 20 # 85

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER

Generator Signature: Chris Milsner

Sept 13/98 Sept 10/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-10-98

Truck #: 35

Driver Signature: McLean Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 45697

Tonnage: 29.38

Received By: M Carter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY
CEARD # 84

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 225

Contact: CHRIS MILSENER
MILITZER

Generator Signature: Chris Milzter

Sept/3/98 Sept/10/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9/10/98 Truck # 19

Driver Signature: Leroy

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 15681 Tonnage: 30.67

Received By:

TCarter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

CB62D #83

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325

Contact: CHRIS MILSNER

MILITZER

Generator Signature: Chris Milsner

Sept/3/98 Sept/10/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-10-98

Truck #: 35

Driver Signature: Mike Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 75678

Tonnage: 27.83

Received By: Y Carter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CERDO # 82

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER

MILITZEN

Generator Signature: Chris Milsner

Sept 13/98 Sept / 10/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-10-98

Truck # 25

Driver Signature: J. Carroll

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 75677

Tonnage: 28.37

Received By: TCarter

2183 HWY 78, (POB 145), DORCHESTER, SC. 29437
TEL. 843-563-2607, FAX. 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CHTRD #81

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER

Generator Signature: Chris Milsner

DATE: Sept 10/98 Sept 10/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9/10/98

Truck #: 16

Driver Signature: BZ

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 75672

Tonnage: 07.79

Received By: N Carter

1183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-363-2607, FAX: 843-363-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

P6GRD#80

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325

Contact: CHRIS MILSINER

Generator Signature: Chris Milsiner

Sep 7/3/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-10.98

Truck #: 19

Driver Signature: Fergy

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 15659

Tonnage: 5.08

Received By: Connie Abbott

2183 HWY 78, (POB 145), DORCHESTER, SC. 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CER2D # 79

SPECIAL WASTE MANIFEST

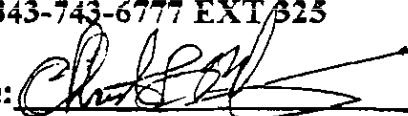
Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER

Generator Signature: 

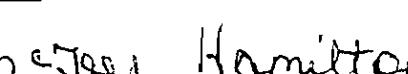
Sept/3/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-16-98

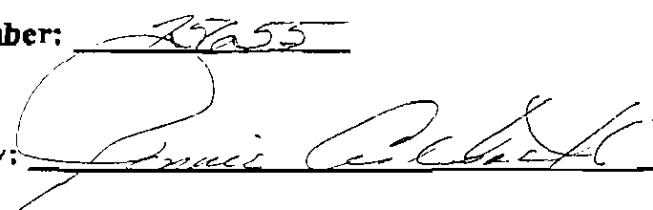
Truck # 35

Driver Signature: 

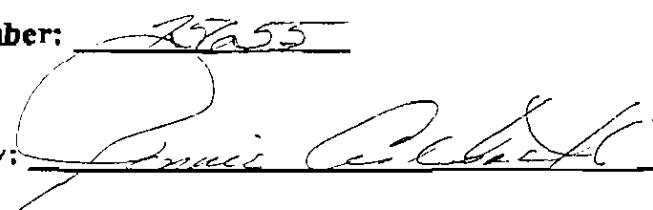
***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 

Tonnage: 29.12

Received By: 

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CERD #78

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC.

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER

Generator Signature: Chris Milsner

Sept/3/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 7-10-98

Truck #: 23

Driver Signature: J - Farrell

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 75651

Tonnage: 29.66

Received By: Connie Alford

2183 HWY 78, (POB 145), DORCHESTER, SC. 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CERD #77

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER

Generator Signature: Chris Milsner

DATE Sept/31/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9/10/98

Truck #: 16

Driver Signature: B. L. W.

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 757647

Tonnage: 22.01

Received By:

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

CERTID #76

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSEYER

Generator Signature: Chad S. Miller / Andrew Z. Feltley

Sept 13/98 Sept 16/98 9/17/98

17/11/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-17-98

Truck #: 24

Driver Signature: Jim Miller

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 7624/5

Tonnage: 24.68

Received By: P. Callahan

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

CEERD #75

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSINER

Generator Signature: Chris S. Mills
Sept 1/3/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-3-98 Truck # 35

Driver Signature: Mesha Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 75170 Tonnage: 25.34

Received By: NCarter

2183 HWY 7B, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



CEG2D #70
OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325

Contact: CHRIS MILSNER
MILSNER

Generator Signature: Chris Milsner

Date: 8/31/98 9/3/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-3-88

Truck # 29

Driver Signature: Tomie Butler

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 75170

Tonnage: 24.83

Received By: Y Carter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



CEERD #69
OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MLESNER

MILITZICK

Generator Signature: Chris Mlesner

DATE: 8/3/98 9/3/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-3-98

Truck #: 35

Driver Signature: McGregor Hamilton

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 75740

Tonnage: 24.92

Received By: 4 Carter

2183 HWY 78, (POB 145), DORCHESTER, SC. 29437
TEL: 843-563-2607, FAX: 843-563-4158

WMA

CLERK # 67

OAKRIDGE LANDFILL
WASTE MANAGEMENT COMPANY**SPECIAL WASTE MANIFEST****Approval # OR 9808026**
Expiration 08/27/99**Generator:** CHARLESTON ENVIRONMENTAL DETACH**Account Number:** 490-306**Location/Address:** 1899 N HOBSON AV N CHARLESTON, SC**Tele Number:** 843-743-6777 EXT 325-225 **Contact:** CHRIS MIESNER
MILESNER**Generator Signature:** Chris Milesner**DATE** 8/21/98 **9-3-98********* TO BE COMPLETED BY TRANSPORTER *********Transporter of Waste:** BUTLER WARE**Date:** 9-3-98**Truck #** 24**Driver Signature:** Jim Miller******* TO BE COMPLETED BY OAKRIDGE LANDFILL *********Disposal Site:** Oakridge Landfill DWP 130**Description of Waste:** SOL / PCB CONTAMINATED SOIL**Ticket Number:** 75143**Tonnage:** 33.59**Received By:** Julie2123 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-561-2507, FAX: 843-561-4118



OAKRIDGE LANDFILL
A WASTE MANAGEMENT COMPANY
CEERID #66

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER-
MILZER

Generator Signature: Chris Milsner

DATE: 8/31/98
8-3-98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9/3/98

Truck #: 16

Driver Signature: Berry

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 7542

Tonnage: 23.26

Received By: N Carter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4158



OAKRIDGE LANDFILL
• WASTE MANAGEMENT COMPANY

CERTID #65

SPECIAL WASTE MANIFEST

Approval # OR 9808026
Expiration 08/27/99

Generator: CHARLESTON ENVIRONMENTAL DETACH

Account Number: 490-306

Location/Address: 1899 N HOBSON AV N CHARLESTON, SC

Tele Number: 843-743-6777 EXT 325 Contact: CHRIS MILSNER-
Milzner

Generator Signature: Chris Milzner

DATE: 8/24/98
9/3/98

***** TO BE COMPLETED BY TRANSPORTER *****

Transporter of Waste: BUTLER WARE

Date: 9-3-98

Truck # 29

Driver Signature: Alicia Butler

***** TO BE COMPLETED BY OAKRIDGE LANDFILL *****

Disposal Site: Oakridge Landfill DWP 130

Description of Waste: SOL / PCB CONTAMINATED SOIL

Ticket Number: 75136

Tonnage: 80.08

Received By: N Carter

2183 HWY 78, (POB 145), DORCHESTER, SC 29437
TEL: 843-563-2607, FAX: 843-563-4138